



# RACK SOLUTIONS FOR EVERY REQUIREMENT

2026



**DATWYLER**



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# IT RACKS AND ACCESSORIES

## Solutions for every requirement

A well-chosen rack or cabinet will not only look good, but will add security, increase the lifespan of your devices and also make it easier to maintain the equipment inside, so saving you money and time.

The Datwyler IT racks are as varied as the requirements of our customers. The range includes Standard and Premium racks as well as wall-mounted racks of various sizes, dimensions and configurations. The racks can be adapted to the intended configuration, the relevant cooling concepts, the cabling and/or your safety requirements.

Our wide range of rack accessories includes fans, lighting, earthing and equipotential bonding sets, PDUs, cable management kits, shelves, faceplates and individual doors to coordinate with the cabinets, as well as a lot more besides.

Type	Server Rack		Network Rack		Network Rack	Wall Mount Rack
	Standard	Premium	Standard	Premium	Standard Flex	Premium
Front door	perforated / two-piece perforated / with safety glass / two-piece with safety glass / sheet steel					with safety glass
Back door	perforated / two-piece perforated / sheet steel / two-piece sheet steel / sheet steel panel					sheet steel panel
Lock type	1 point / 3 point					1 point
Max. load capacity	800 kg	2000 kg	800 kg	2000 kg	800 kg	30 to 40 kg
Height	42U or 48U		21, 27, 42, 48U	27, 42, 48U	42U	6, 9, 12, 15 or 18U

# IT RACKS AND ACCESSORIES

## Server racks

Datwyler IT Infra offers a wide range of racks and cabinets. Below is a selection from our product range. In order to find the ideal solution for your installation, please contact us. Our local sales office will be pleased to assist you.

## SERVER RACKS

### Server racks Premium DSRP 19"/42U and 47U

with perforated front door and rear door

#### Application

The DSRP racks are ideal for use in data centers and technical rooms, where high load capacity and reliable cooling are required. They offer a flexible and secure solution for housing servers, storage components, and network devices. Thanks to their robust construction and modular design, the racks can be easily integrated into existing IT infrastructures. They are also a good choice for industrial environments to protect sensitive equipment from external influences.

#### Features

Sizes:	Height: 42U and 47U Width: 800 mm Depth: 800, 1000, 1200 mm
Base frame	Welded, galvanised sheet steel frame (2.0 mm, partially 1.5 mm)
Front door	One-piece, perforated sheet steel
Locking system front door	3-point
Rear door	one-piece, perforated sheet steel
Locking system rear door	3-point
Disassembled	no
Side panels	removable, horizontal divided, locks with universal key
Top panel	One-piece design, removable. Two lateral cable entries cable entries 88 mm wide, covered by brushes over the entire depth of the enclosure and a ventilation opening, suitable for the installation of fans, covered with sheet steel blind panels.
Bottom panel	open
Mounting profile	2 pairs of 19" vertical profiles, front / rear, stepless in depth adjustable from inside, with U label
Feet	Set of adjustable feet as standard
Earthing	pre-installed flat earthing kit
Protection class	IP00
Bayable	yes
Maximum load [KG]	2000 kg
Scope of delivery:	Comes with 28 mounting kits (screws, cage nuts, washers). Fully assembled and packed, including installation instructions.
Note:	These racks can achieve IP54 with the appropriate expansion and are stackable up to 108U. They are also available in heights of 27U and 52U.



Article No.	Description	Weight kg	Dimensions H x W x D	Colour
41965900ZY	Server rack Premium DSRP	122	42U, 2005 x 800 x 800 mm	black, RAL 9005
41966100ZY	Server rack Premium DSRP	122	42U, 2005 x 800 x 800 mm	light grey, RAL 7035
41966300ZY	Server rack Premium DSRP	137	42U, 2005 x 800 x 1000 mm	black, RAL 9005
41967100ZY	Server rack Premium DSRP	137	42U, 2005 x 800 x 1000 mm	light grey, RAL 7035
41966500ZY	Server rack Premium DSRP	152	42U, 2005 x 800 x 1200 mm	black, RAL 9005
41967300ZY	Server rack Premium DSRP	152	42U, 2005 x 800 x 1200 mm	light grey, RAL 7035
41966700ZY	Server rack Premium DSRP	144	47U, 2205 x 800 x 1000 mm	black, RAL 9005
41967500ZY	Server rack Premium DSRP	144	47U, 2205 x 800 x 1000 mm	light grey, RAL 7035
41966900ZY	Server rack Premium DSRP	160	47U, 2205 x 800 x 1200 mm	black, RAL 9005
41967700ZY	Server rack Premium DSRP	160	47U, 2205 x 800 x 1200 mm	light grey, RAL 7035

More versions available on request

## SERVER RACKS

### Server racks Premium DSRP 19"/42U and 47U

with perforated front door and split, perforated rear door



#### Application

The DSRP racks are the perfect choice for use in modern data centers, where high load capacity and flexible customization options are required. Critical IT infrastructure such as servers, storage components, and network devices can also be housed in high density. Thanks to their modular design and the ability to adapt to specific requirements, these racks can be seamlessly integrated into a wide range of IT environments. In addition, they are optimally designed for use in technical and network rooms, where reliable cooling and precise cable management are essential. They also provide a robust and adaptable solution for protecting sensitive components in industrial environments.

#### Features

Sizes:	Height: 42U and 47U Width: 800 mm Depth: 800, 1000, 1200 mm
Base frame	Welded, galvanised sheet steel frame (2.0 mm, partially 1.5 mm)
Front door	One-piece, perforated sheet steel
Locking system front door	3-point
Rear door	vertical divided, perforated sheet steel
Locking system rear door	3-point
Disassembled	no
Side panels	removable, horizontal divided, locks with universal key
Top panel	One-piece design, removable. Two lateral cable entries cable entries 88 mm wide, covered by brushes over the entire depth of the enclosure and a ventilation opening, suitable for the installation of fans, covered with sheet steel blind panels.
Bottom panel	open
Mounting profile	2 pairs of 19" vertical profiles, front / rear, stepless in depth adjustable from inside, with U label
Feet	Set of adjustable feet as standard
Earthing	pre-installed flat earthing kit
Protection class	IP00
Bayable	yes
Maximum load [KG]	2000 kg
Scope of delivery:	Comes with 28 mounting kits (screws, cage nuts, washers). Fully assembled and packed, including installation instructions.
Note:	These racks can achieve IP54 with the appropriate expansion and are stackable up to 108U. They are also available in heights of 27U and 52U.

Article No.	Description	Weight kg	Dimensions H x W x D	Colour
41966000ZY	Server rack Premium DSRP	125	42U, 2005 x 800 x 800 mm	black, RAL 9005
41966200ZY	Server rack Premium DSRP	125	42U, 2005 x 800 x 800 mm	light grey, RAL 7035
41966400ZY	Server rack Premium DSRP	140	42U, 2005 x 800 x 1000 mm	black, RAL 9005
41967200ZY	Server rack Premium DSRP	140	42U, 2005 x 800 x 1000 mm	light grey, RAL 7035
41966600ZY	Server rack Premium DSRP	152	42U, 2005 x 800 x 1200 mm	black, RAL 9005
41967400ZY	Server rack Premium DSRP	152	42U, 2005 x 800 x 1200 mm	light grey, RAL 7035
41966800ZY	Server rack Premium DSRP	148	47U, 2205 x 800 x 1000 mm	black, RAL 9005
41967600ZY	Server rack Premium DSRP	148	47U, 2205 x 800 x 1000 mm	light grey, RAL 7035
41967000ZY	Server rack Premium DSRP	164	47U, 2205 x 800 x 1200 mm	black, RAL 9005
41967800ZY	Server rack Premium DSRP	164	47U, 2205 x 800 x 1200 mm	light grey, RAL 7035

More versions available on request

# IT RACKS AND ACCESSORIES

## Server racks

### SERVER RACKS

#### Server racks Standard DSRS

##### 19"/42U

with perforated front and rear doors

#### Application

The DSRS racks are ideal for use in technical rooms and IT environments where reliable organization and cooling of network and IT components are required.

They provide a practical and secure solution for housing servers, storage, and network devices.

Thanks to their sturdy construction and flexible design, they can be easily integrated into existing IT infrastructures.

#### Features

Sizes:	Height: 42U Width: 600, 800 mm Depth: 1000, 1200 mm
Base frame	Welded sheet steel frame (1.5 mm)
Front door	One-piece, perforated sheet steel
Locking system front door	1-point
Rear door	One-piece, perforated sheet steel
Locking system rear door	1-point
Disassembled	no
Side panels	removable, locks with universal key
Top panel	Standard cover plate (fixed) with knock-out openings: 4 x round cable entries Ø 100 mm, one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Bottom panel	Standard base plate (fixed) with knock-out openings: one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Mounting profile	2 pairs of 19" vertical profiles (front / rear), stepless depth adjustment from inside, with U label; rack offers 3 vertical 19"/2U positions per 19" extrusion
Feet	Set of adjustable feet as standard
Earthing	pre-installed flat earthing kit
Protection class	IP20
Bayable	yes
Maximum load [KG]	800 kg
Scope of delivery:	Comes with 28 mounting kits (screws, cage nuts, washers).



Article No.	Description	Weight kg	Dimensions H x W x D	Colour
19548300ZY	Server rack Standard DSRS	133	42U, 1978 x 800 x 1000 mm	light grey, RAL 7035
41965700ZY	Server rack Standard DSRS	143	42U, 1978 x 800 x 1200 mm	light grey, RAL 7035
195420	Server rack Standard DSRS	100	42U, 1978 x 600 x 1000 mm	black, RAL 9005
195424	Server rack Standard DSRS	108	42U, 1978 x 600 x 1200 mm	black, RAL 9005
195421	Server rack Standard DSRS	113	42U, 1978 x 800 x 1000 mm	black, RAL 9005
195425	Server rack Standard DSRS	131	42U, 1978 x 800 x 1200 mm	black, RAL 9005
195422	Server rack Standard DSRS	100	42U, 1978 x 600 x 1000 mm	light grey, RAL 7035
195426	Server rack Standard DSRS	108	42U, 1978 x 600 x 1200 mm	light grey, RAL 7035
195423	Server rack Standard DSRS	113	42U, 1978 x 800 x 1000 mm	light grey, RAL 7035
195427	Server rack Standard DSRS	131	42U, 1978 x 800 x 1200 mm	light grey, RAL 7035

More versions available on request

## SERVER RACKS

### Server racks Standard DSRS 19"/42U

with perforated front and rear doors

#### Application

The DSRS racks are ideal for use in technical rooms and IT environments where reliable organization and cooling of network and IT components are required. They provide a practical and secure solution for housing servers, storage, and network devices. Thanks to their sturdy construction and flexible design, they can be easily integrated into existing IT infrastructures.

#### Features

Sizes:	Height: 42U Width: 800 mm Depth: 800, 1000, 1200 mm
Base frame	Welded sheet steel frame (1.5 mm)
Front door	One-piece, perforated sheet steel
Locking system front door	1-point
Rear door	One-piece, perforated sheet steel
Locking system rear door	1-point
Disassembled	no
Side panels	removable, locks with universal key
Top panel	Standard cover plate (fixed) with knock-out openings: 4 x round cable entries Ø 100 mm, one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Bottom panel	Standard base plate (fixed) with knock-out openings: one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Mounting profile	2 pairs of 19" vertical profiles (front / rear), stepless depth adjustment from inside, with U label; rack offers 3 vertical 19"/2U positions per 19" extrusion
Feet	Set of adjustable feet as standard
Earthing	pre-installed flat earthing kit
Protection class	IP20
Bayable	yes
Maximum load [KG]	800 kg
Scope of delivery:	Comes with 28 mounting kits (screws, cage nuts, washers).



Article No.	Description	Weight kg	Dimensions H x W x D	Colour
41969100ZY	Server rack Standard DSRS	100	42U, 1978 x 800 x 800 mm	light grey, RAL 7035
19695100ZY	Server rack Standard DSRS	113	42U, 1978 x 800 x 1000 mm	light grey, RAL 7035
19696100ZY	Server rack Standard DSRS	113	42U, 1978 x 800 x 1000 mm	black, RAL 9005
19696600ZY	Server rack Standard DSRS	113	42U, 1978 x 800 x 1200 mm	black, RAL 9005

More versions available on request

# IT RACKS AND ACCESSORIES

## Server racks

### SERVER RACKS

#### Server racks Standard DSRS 19"/42U

with divided, perforated front and rear doors

##### Application

The DSRS racks are ideal for use in technical rooms and IT environments where reliable organization and cooling of network and IT components are required.

They provide a practical and secure solution for housing servers, storage, and network devices.

Thanks to their sturdy construction and flexible design, they can be easily integrated into existing IT infrastructures.

##### Features

Sizes:	Height: 42U Width: 600, 800 mm Depth: 1000, 1200 mm
Base frame	Welded sheet steel frame (1.5 mm)
Front door	vertical divided, perforated sheet steel
Locking system front door	3-point
Rear door	vertical divided, perforated sheet steel
Locking system rear door	3-point
Disassembled	no
Side panels	removable, locks with universal key
Top panel	Standard cover plate (fixed) with knock-out openings: 4 x round cable entries Ø 100 mm, one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Bottom panel	Standard base plate (fixed) with knock-out openings: one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Mounting profile	2 pairs of 19" vertical profiles (front / rear), stepless depth adjustment from inside, with U label; rack offers 3 vertical 19"/2U positions per 19" extrusion
Feet	Set of adjustable feet as standard
Earthing	pre-installed flat earthing kit
Protection class	IP20
Bayable	yes
Maximum load [KG]	800 kg
Scope of delivery	Fully assembled and packaged, including installation instructions.



Article No.	Description	Weight kg	Dimensions HxWxD	Colour
19696200ZY	Server rack Standard DSRS	113	42U, 1978 x 800 x 1000 mm	light grey, RAL 7035
19695200ZY	Server rack Standard DSRS	113	42U, 1978 x 800 x 1000 mm	black, RAL 9005
19696700ZY	Server rack Standard DSRS	139	42U, 1978 x 600 x 1200 mm	light grey, RAL 7035
19695700ZY	Server rack Standard DSRS	139	42U, 1978 x 600 x 1200 mm	black, RAL 9005

More versions available on request

## SERVER RACKS

### Server racks Standard DSRS 19"/42U

with divided, perforated front and rear doors without sidewalls

#### Application

The DSRS racks are ideal for use in technical rooms and IT environments where reliable organization and cooling of network and IT components are required. They provide a practical and secure solution for housing servers, storage, and network devices. Thanks to their sturdy construction and flexible design, they can be easily integrated into existing IT infrastructures.

#### Features

Sizes:	Height: 42U Width: 600, 800 mm Depth: 1000, 1200 mm
Base frame	Welded sheet steel frame (1.5 mm)
Front door	vertical divided, perforated sheet steel
Locking system front door	3-point
Rear door	vertical divided, perforated sheet steel
Locking system rear door	3-point
Disassembled	no
Side panels	without
Top panel	Standard cover plate (fixed) with knock-out openings: 4 x round cable entries Ø 100 mm, one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Bottom panel	Standard base plate (fixed) with knock-out openings: one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Mounting profile	2 pairs of 19" vertical profiles (front / rear), stepless depth adjustment from inside, with U label; rack offers 3 vertical 19"/2U positions per 19" extrusion
Feet	Set of adjustable feet as standard
Earthing	pre-installed flat earthing kit
Protection class	IP00
Bayable	yes
Maximum load [KG]	800 kg
Scope of delivery:	Comes with 28 mounting kits (screws, cage nuts, washers).



Article No.	Description	Weight kg	Dimensions H x W x D	Colour
19695300ZY	Server rack Standard DSRS	88	42U, 1978 x 800 x 1000 mm	black, RAL 9005
41973700ZY	Server rack Standard DSRS	88	42U, 1978 x 800 x 1000 mm	light grey, RAL 7035
19695800ZY	Server rack Standard DSRS	139	42U, 1978 x 600 x 1200 mm	black, RAL 9005
19696800ZY	Server rack Standard DSRS	139	42U, 1978 x 600 x 1200 mm	light grey, RAL 7035

More versions available on request

# IT RACKS AND ACCESSORIES

## Server racks

### SERVER RACKS

#### Server racks Standard DSRS 19"/42U and 48U

with vented front door and back door

##### Application

The DSRS racks are suitable for use in network rooms and IT environments where reliable organization of network devices and IT components is required. Thanks to their modular design and security features, they can be easily integrated into existing IT infrastructures. The racks provide a practical solution for offices and small data centers, ensuring the safe storage and protection of equipment.

##### Features

Sizes:	Height: 42U and 48U Width: 800 mm Depth: 800, 1000 mm
Base frame	Welded sheet steel frame (1.5 mm)
Front door	One-piece, perforated sheet steel
Locking system frontdoor	3-point
Rear door	One-piece, perforated sheet steel
Locking system reardoor	3-point
Disassembled	no
Side panels	removable, locks with universal key
Top panel	Standard cover plate (fixed) with knock-out openings: 4 x round cable entries Ø 100 mm, one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Bottom panel	Standard base plate (fixed) with knock-out openings: one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Mounting profile	2 pairs of 19" vertical profiles, front / rear, stepless in depth adjustable from inside, with U label
Feet	Set of adjustable feet as standard
Earthing	pre-installed flat earthing kit
Protection class	IP20
Bayable	yes
Maximum load [KG]	800 kg
Scope of delivery	Comes with 28 mounting kits (screws, cage nuts, washers). Fully assembled and packaged, including installation instructions.



Article No.	Description	Weight kg	Dimensions H x W x D	Colour
19696200ZY	Server rack Standard DSRS	100	42U, 1978 x 800 x 800 mm	black, RAL 9005
19695200ZY	Server rack Standard DSRS	110	48U, 2245 x 800 x 800 mm	black, RAL 9005
19696700ZY	Server rack Standard DSRS	140	42U, 1978 x 800 x 1000 mm	black, RAL 9005
19695700ZY	Server rack Standard DSRS	121	48U, 2245 x 800 x 1000 mm	black, RAL 9005

More versions available on request

## SERVER RACKS

### Server racks Standard DSRS 19"/42U and 48U

with vented front door and divided, vented back door

#### Application

The DSRS racks are suitable for use in network rooms and IT environments where reliable organization of network devices and IT components is required.

Thanks to their modular design and security features, they can be easily integrated into existing IT infrastructures. The racks provide a practical solution for offices and small data centers, ensuring the safe storage and protection of equipment.

#### Features

Sizes:	Height: 42U and 48U Width: 800 mm Depth: 1000 mm
Base frame	Welded sheet steel frame (1.5 mm)
Front door	One-piece, perforated sheet steel
Locking system frontdoor	3-point
Rear door	vertical divided, perforated sheet steel
Locking system reardoor	3-point
Disassembled	no
Side panels	removable, locks with universal key
Top panel	Standard cover plate (fixed) with knock-out openings: 4 x round cable entries Ø 100 mm, one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Bottom panel	Standard base plate (fixed) with knock-out openings: one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Mounting profile	2 pairs of 19" vertical profiles, front / rear, stepless in depth adjustable from inside, with U label
Feet	Set of adjustable feet as standard
Earthing	pre-installed flat earthing kit
Protection class	IP20
Bayable	yes
Maximum load [KG]	800 kg



Article No.	Description	Weight kg	Dimensions H x W x D	Colour
41961100ZY	Server Rack Standard DSRS	112	42U, 1978 x 800 x 1000 mm	black, RAL 9005
41920600ZY	Server Rack Standard DSRS	121	48U, 2245 x 800 x 1000 mm	black, RAL 9005

More versions available on request

# IT RACKS AND ACCESSORIES

## Network racks

### NETWORK RACKS

#### Network racks Premium DNRP 19"/42U and 47U

with glass front door & steel rear door

#### Application

The DNRP racks are ideal for use in data centers, technical rooms, and network rooms. They offer a solid and flexible solution for housing network devices and IT components.

Thanks to their robust construction and high load capacity, they are well-suited for environments where reliable cooling, accessibility, and efficient cable management are required.

Their modular design allows easy integration into existing IT infrastructures and adapts to the demands of modern technical environments.



#### Features

Sizes:	Height: 42U and 47U Width: 800 mm Depth: 800, 1000 mm
Base frame:	Welded, galvanised sheet steel frame (2.0 mm, partially 1.5 mm)
Front door:	One-piece, tinted safety glass
Locking system frontdoor:	3-point
Rear door:	one-piece, sheet steel
Locking system reardoor:	3-point
Disassembled:	no
Side panels:	removable, horizontal divided, locks with universal key
Top panel:	One-piece design, removable. Two lateral cable entries 88 mm wide, covered by brushes over the entire depth of the enclosure and a ventilation opening, suitable for the installation of fans, covered with sheet steel blind panels.
Bottom panel:	open
Mounting profile:	2 pairs of 19" vertical profiles, front / rear, stepless in depth adjustable from inside, with U label
Feet:	Set of adjustable feet as standard
Earthing:	pre-installed flat earthing kit
Protection class:	IP00
Bayable:	yes
Maximum load [KG]:	2000 kg
Scope of delivery:	Comes with 28 mounting kits (screws, cage nuts, washers). Fully assembled and packed, including installation instructions.
Optional accessories:	2-door sets, plinths, castors, rack baying kits, etc. (see from page 20 or visit <a href="http://datwyler-itinfra.com">datwyler-itinfra.com</a> )

Article No.	Description	Weight kg	Dimensions H x W x D	Colour
41972700ZY	Network rack Premium DNRP	134	42U, 2000 x 800 x 800 mm	light grey, RAL 7035
41972800ZY	Network rack Premium DNRP	134	42U, 2000 x 800 x 800 mm	black, RAL 9005
41973100ZY	Network rack Premium DNRP	150	42U, 2000 x 800 x 1000 mm	light grey, RAL 7035
41973200ZY	Network rack Premium DNRP	150	42U, 2000 x 800 x 1000 mm	black, RAL 9005
41973500ZY	Network rack Premium DNRP	173	47U, 2205 x 800 x 800 mm	light grey, RAL 7035
41973600ZY	Network rack Premium DNRP	173	47U, 2205 x 800 x 800 mm	black, RAL 9005

More versions available on request

## NETWORK RACKS

### Network racks Premium DNRP 19"/42U and 47U

with glass front door & divided steel rear door

#### Application

The DNRP racks are ideal for use in data centers, technical rooms, and network rooms, where a robust and reliable solution for storing network devices is needed.

Thanks to their modular design and high load capacity, they offer flexible installation options for various IT components. These racks are particularly suitable for environments where reliable cooling, accessibility, and efficient cable management are crucial. They can be seamlessly integrated into different IT environments and provide a solid foundation for protecting sensitive hardware due to their construction.

#### Features

Sizes:	Height: 42U and 47U Width: 800 mm Depth: 800, 1000 mm
Base frame:	Welded, galvanised sheet steel frame (2.0 mm, partially 1.5 mm)
Front door:	One-piece, tinted safety glass
Locking system frontdoor:	3-point
Rear door:	vertical divided, sheet steel
Locking system reardoor:	3-point
Disassembled:	no
Side panels:	removable, horizontal divided, locks with universal key
Top panel:	One-piece design, removable. Two lateral cable entries cable entries 88 mm wide, covered by brushes over the entire depth of the enclosure and a ventilation opening, suitable for the installation of fans, covered with sheet steel blind panels.
Bottom panel:	open
Mounting profile:	2 pairs of 19" vertical profiles, front / rear, stepless in depth adjustable from inside, with U label
Feet:	Set of adjustable feet as standard
Earthing:	pre-installed flat earthing kit
Protection class:	IP00
Bayable:	yes
Maximum load [KG]:	2000 kg
Scope of delivery:	Comes with 28 mounting kits (screws, cage nuts, washers). Fully assembled and packed, including installation instructions.
Optional accessories:	2-door sets, plinths, castors, rack baying kits, etc. (see from page 20 or visit <a href="http://datwyler-itinfra.com">datwyler-itinfra.com</a> )



Article No.	Description	Weight kg	Dimensions H x W x D	Colour
41972900ZY	Network rack Premium DNRP	136	42U, 2005 x 800 x 800 mm	light grey, RAL 7035
41973000ZY	Network rack Premium DNRP	136	42U, 2005 x 800 x 800 mm	black, RAL 9005
41973300ZY	Network rack Premium DNRP	152	42U, 2005 x 800 x 1000 mm	light grey, RAL 7035
41973400ZY	Network rack Premium DNRP	152	42U, 2005 x 800 x 1000 mm	black, RAL 9005

More versions available on request

# IT RACKS AND ACCESSORIES

## Network racks

### NETWORK RACKS

#### Network racks Flex DNRF

##### 19"/42U

with glass front door and divided rear door

#### Application

The Flex DNRF racks are ideal for use in network rooms and IT environments where reliable organization of network devices and IT components is required.

Thanks to their modular design and flexible assembly options, they can be easily used even in confined spaces and seamlessly integrated into existing IT infrastructures.

With their sturdy construction and divided steel rear doors, they provide a practical solution for offices and smaller data centers for the safe storage and protection of equipment.

#### Features

Sizes:	Height: 42U Width: 800 mm Depth: 800, 1000 mm
Base frame:	made of sheet steel, fully dismantled
Front door:	One-piece, tinted safety glass
Locking system frontdoor:	1-point
Rear door:	vertical divided, sheet steel
Locking system reardoor:	3-point
Disassembled:	yes
Side panels:	removable, locks with universal key
Top panel:	Standard cover plate (fixed) with knock-out openings: 4 x round cable entries Ø 100 mm, one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Bottom panel:	Standard base plate (fixed) with knock-out openings: one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Mounting profile:	2 pairs of 19" vertical profiles, front / rear, stepless in depth adjustable from inside, with U label
Feet:	Set of adjustable feet as standard
Earthing:	pre-installed flat earthing kit
Protection class:	IP30
Bayable:	no
Maximum load [KG]:	800 kg
Scope of delivery:	Comes with 28 mounting kits (screws, cage nuts, washers). Fully assembled and packed, including installation instructions.
Optional accessories:	2-door sets, plinths, castors, rack baying kits, etc. (see from page 20 or visit <a href="http://datwyler-itinfra.com">datwyler-itinfra.com</a> )



Article No.	Description	Weight kg	Dimensions HxWxD	Colour
19699400ZY	Network rack Flex DNRF	112	42U, 2000 x 800 x 800 mm	light grey, RAL 7035
19699500ZY	Network rack Flex DNRF	126	42U, 2000 x 800 x 1000 mm	light grey, RAL 7035

More versions available on request

## NETWORK RACKS

### Network racks Flex DNRF 19"/42HE

with glass front door and rearpanel

#### Application

The Flex DNRF racks are ideal for use in network rooms and IT environments where reliable organization of network devices and IT components is required.

Thanks to their modular design and flexible assembly options, they can be easily used even in confined spaces and seamlessly integrated into existing IT infrastructures.

With their sturdy construction and divided steel rear doors, they provide a practical solution for offices and smaller data centers for the safe storage and protection of equipment.

#### Features

Sizes:	Height: 42U Width: 800 mm Depth: 800, 1000 mm
Base frame:	made of sheet steel, fully dismantled
Front door:	One-piece, tinted safety glass
Locking system frontdoor:	1-point
Rear door:	sheet steel panel, removable
Locking system reardoor:	1-point
Disassembled:	yes
Side panels:	removable, locks with universal key
Top panel:	Standard cover plate (fixed) with knock-out openings: 4 x round cable entries Ø 100 mm, one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Bottom panel:	Standard base plate (fixed) with knock-out openings: one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Mounting profile:	2 pairs of 19" vertical profiles, front / rear, stepless in depth adjustable from inside, with U label
Feet:	Set of adjustable feet as standard
Earthing:	pre-installed flat earthing kit
Protection class:	IP30
Bayable:	no
Maximum load [KG]:	800 kg
Scope of delivery:	Comes with 28 mounting kits (screws, cage nuts, washers). Fully assembled and packed, including installation instructions.
Optional accessories:	2-door sets, plinths, castors, rack baying kits, etc. (see from page 20 or visit <a href="http://datwyler-itinfra.com">datwyler-itinfra.com</a> )



Article No.	Description	Weight kg	Dimensions H x W x D	Colour
19546300ZY	Network rack Flex DNRF	110	42U, 2000 x 800 x 800 mm	light grey, RAL 7035
195490	Network rack Flex DNRF	133	42U, 2000 x 800 x 1000 mm	light grey, RAL 7035

More versions available on request

# IT RACKS AND ACCESSORIES

## Network racks

### NETWORK RACKS

#### Network racks Standard DNRS

##### 19"/ 21U, 27U, 42U and 48U

with glass front door, steel back panel

#### Application

The Standard DNRS racks are suitable for use in network rooms and IT environments where reliable organization of network devices and IT components is required. Thanks to their modular design and security features, they can be easily integrated into existing IT infrastructures. The racks provide a practical solution for offices and small data centers, ensuring the safe storage and protection of equipment.

#### Features

Sizes:	Height: 21U, 27U, 42U and 48U Width: 800 mm Depth: 800, 1000, 1200 mm
Base frame:	Welded sheet steel frame (1.5 mm)
Front door:	One-piece, tinted safety glass
Locking system frontdoor:	1-point
Rear door:	sheet steel panel, removable
Locking system reardoor:	1-point
Disassembled:	no
Side panels:	removable, locks with universal key
Top panel:	Standard cover plate (fixed) with knock-out openings: 4 x round cable entries Ø 100 mm, one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Bottom panel:	Standard base plate (fixed) with knock-out openings: one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Mounting profile:	2 pairs of 19" vertical profiles, front / rear, stepless in depth adjustable from inside, with U label
Feet:	Set of adjustable feet as standard
Earthing:	pre-installed flat earthing kit
Protection class:	IP30
Bayable:	yes
Maximum load [KG]:	800 kg
Scope of delivery:	Fully assembled and packed, including installation instructions Comes with pre-installed flat earthing kit and 28 pcs. mounting kits (screws, cage nuts, washers)
Optional accessories:	Plinths, fan ventilation units, castors, rack baying kits, etc. (see from page 20 or visit <a href="http://datwyler-itinfra.com">datwyler-itinfra.com</a> )



Article No.	Description	Weight kg	Dimensions H x W x D	Colour
195454	Network rack Standard DNRS	115	42U, 1978 x 800 x 1000 mm	black, RAL 9005
195452	Network rack Standard DNRS	115	42U, 1978 x 800 x 1000 mm	light grey, RAL 7035
195453	Network rack Standard DNRS	158	42U, 1978 x 800 x 1200 mm	light grey, RAL 7035
195430	Network rack Standard DNRS	83	42U, 1978 x 600 x 600 mm	black, RAL 9005
195439	Network rack Standard DNRS	83	42U, 1978 x 600 x 600 mm	light grey, RAL 7035
19547001ZY	Network rack Standard DNRS	84	42U, 1978 x 800 x 600 mm	light grey, RAL 7035
195428	Network rack Standard DNRS	94	42U, 1978 x 600 x 800 mm	black, RAL 9005
195437	Network rack Standard DNRS	94	42U, 1978 x 600 x 800 mm	light grey, RAL 7035
195429	Network rack Standard DNRS	116	42U, 1978 x 800 x 800 mm	black, RAL 9005
195438	Network rack Standard DNRS	116	42U, 1978 x 800 x 800 mm	light grey, RAL 7035
41906800ZY	Network rack Standard DNRS	129	48U, 2245 x 800 x 1000 mm	light grey, RAL 7035
41906900ZY	Network rack Standard DNRS	129	48U, 2245 x 800 x 1000 mm	black, RAL 9005
195435	Network rack Standard DNRS	98	48U, 2245 x 600 x 800 mm	black, RAL 9005
195450	Network rack Standard DNRS	98	48U, 2245 x 600 x 800 mm	light grey, RAL 7035
195436	Network rack Standard DNRS	114	48U, 2245 x 800 x 800 mm	black, RAL 9005
195451	Network rack Standard DNRS	114	48U, 2245 x 800 x 800 mm	light grey, RAL 7035

More versions available on request

## NETWORK RACKS

### Network racks Standard DNRS 19"/42U

with glass front door and divided rear door

#### Application

The Standard DNRS racks are suitable for use in network rooms and IT environments where reliable organization of network devices and IT components is required. Thanks to their modular design and security features, they can be easily integrated into existing IT infrastructures. The racks provide a practical solution for offices and small data centers, ensuring the safe storage and protection of equipment.

#### Features

Sizes:	Height: 42U Width: 800 mm Depth: 800, 1000 mm
Base frame:	Welded sheet steel frame (1.5 mm)
Front door:	One-piece, tinted safety glass
Locking system frontdoor:	1-point
Rear door:	vertical divided, sheet steel
Locking system reardoor:	3-point
Disassembled:	no
Side panels:	removable, locks with universal key
Top panel:	Standard cover plate (fixed) with knock-out openings: 4 x round cable entries Ø 100 mm, one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Bottom panel:	Standard base plate (fixed) with knock-out openings: one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Mounting profile:	2 pairs of 19" vertical profiles, front / rear, stepless in depth adjustable from inside, with U label
Feet:	Set of adjustable feet as standard
Earthing:	pre-installed flat earthing kit
Protection class:	IP30
Bayable:	yes
Maximum load [KG]:	800 kg
Scope of delivery:	Comes with 28 mounting kits (screws, cage nuts, washers). Fully assembled and packed, including installation instructions.
Optional accessories:	2-door sets, plinths, castors, rack baying kits, etc. (see from page 20 or visit <a href="http://datwyler-itinfra.com">datwyler-itinfra.com</a> )



Article No.	Description	Weight kg	Dimensions H x W x D	Colour
41973800ZY	Network rack Standard DNRS	112	42U, 1978 x 800 x 800 mm	light grey, RAL 7035
19698400ZY	Network rack Standard DNRS	112	42U, 1978 x 800 x 800 mm	black, RAL 9005
19699000ZY	Network rack Standard DNRS	126	42U, 1978 x 800 x 1000 mm	light grey, RAL 7035

More versions available on request

# IT RACKS AND ACCESSORIES

## Network racks

### NETWORK RACKS

#### Network racks Standard DNRS 19"/27U, 42U

with glass front door and rear door

##### Application

The Standard DNRS racks are suitable for use in network rooms and IT environments where reliable organization of network devices and IT components is required. Thanks to their modular design and security features, they can be easily integrated into existing IT infrastructures. The racks provide a practical solution for offices and small data centers, ensuring the safe storage and protection of equipment.

##### Features

Sizes:	Height: 27U, 42U Width: 800 mm Depth: 800, 1200 mm
Base frame:	Welded sheet steel frame (1.5 mm)
Front door:	One-piece, tinted safety glass
Locking system frontdoor:	1-point
Rear door:	One-piece, sheet steel
Locking system reardoor:	1-point
Disassembled:	no
Side panels:	removable, locks with universal key
Top panel:	Standard cover plate (fixed) with knock-out openings: 4 x round cable entries Ø 100 mm, one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Bottom panel:	Standard base plate (fixed) with knock-out openings: one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Mounting profile:	2 pairs of 19" vertical profiles, front / rear, stepless in depth adjustable from inside, with U label
Feet:	Set of adjustable feet as standard
Earthing:	pre-installed flat earthing kit
Protection class:	IP20
Bayable:	yes
Maximum load [KG]:	800 kg
Scope of delivery:	Comes with 28 mounting kits (screws, cage nuts, washers). Fully assembled and packaged, including installation instructions.



Article No.	Description	Weight kg	Dimensions H x W x D	Colour
41975600ZY	Network rack Standard DNRS	77	27U, 1311 x 800 x 800 mm	light grey, RAL 7035
41902000ZY	Network rack Standard DNRS	83	27U, 1311 x 800 x 1000 mm	black, RAL 9005
195400	Network rack Standard DNRS	116	42U, 1978 x 800 x 800 mm	light grey, RAL 7035
19697800ZY	Network rack Standard DNRS	116	42U, 1978 x 800 x 800 mm	black, RAL 9005
195401	Network rack Standard DNRS	120	42U, 1978 x 800 x 1000 mm	light grey, RAL 7035
19698000ZY	Network rack Standard DNRS	120	42U, 1978 x 800 x 1000 mm	black, RAL 9005
41914500ZY	Network rack Standard DNRS	138	42U, 1978 x 800 x 1200 mm	light grey, RAL 7035

## WALL MOUNTED RACKS

### Wall mounted racks Premium DWMR 19"/ 6U, 9U, 12U, 15U and 18U



Wall mounted rack Premium DWMR, 9U, 600 x 500 mm

#### Application

The Premium DWMR wall mounted racks are designed to host patch panels, active components and other data network equipment. They offer an extended access level from all sides thanks to removable (and lockable) side panels.

#### Features

Sizes:	Height: 6U (358 mm), 9U (491 mm), 12U (624 mm), 15U (758 mm), 18U (891 mm) Width: 600 mm Depth (usable depth): 400 mm (380 mm), 500 mm (480 mm) and 600 mm (580 mm)
Construction:	Welded sheet steel frame (1.25 mm)
Load capacities:	40 kg (D: 500 mm), 30 kg (D: 600 mm)
IP rating:	IP30
Colours:	Black or light grey
Front door:	With tinted safety glass and round lock, universal key 333, up to 180° aperture angle, door can be hinged right or left (easy to change)
Rear panel:	Removable, with 150 x 56 mm knock-out panel and pre-punched holes for wall-mount installation (cabinet can also be installed without rear panel)
Standard configuration:	1 pair of adjustable 19-inch vertical profiles with U label, 2 removable side panels, each with universal lock, tinted safety glass door with universal round lock, pre-installed flat earthing kit, 16 pcs. mounting set: screws, cage nuts and washers
Delivery:	Fully assembled and packed, including 2 keys and drilling template
Optionally available:	1 additional pair of adjustable 19-inch profiles (rear), spare key, cable entry panel with brush (see from page 20 or visit <a href="http://datwyler-itinfra.com">datwyler-itinfra.com</a> )

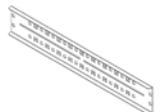
More configurations are available on request.

Article No.	Description	Weight kg	Dimensions H x W x D	Colour
19546100ZY	Wall mounted rack Premium DWMR-6-60/40	12.5	6U, 358 x 600 x 400 mm	light grey, RAL 7035
19546200ZY	Wall mounted rack Premium DWMR-6-60/50	16	6U, 358 x 600 x 500 mm	light grey, RAL 7035
195033	Wall mounted rack Premium DWMR-9-60/50	23	9U, 500 x 600 x 500 mm	light grey, RAL 7035
195099	Wall mounted rack Premium DWMR-9-60/50	23	9U, 500 x 600 x 500 mm	black, RAL 9005
195037	Wall mounted rack Premium DWMR-9-60/60	26	9U, 500 x 600 x 600 mm	light grey, RAL 7035
195103	Wall mounted rack Premium DWMR-9-60/60	26	9U, 500 x 600 x 600 mm	black, RAL 9005
195034	Wall mounted rack Premium DWMR-12-60/50	26	12U, 630 x 600 x 500 mm	light grey, RAL 7035
195100	Wall mounted rack Premium DWMR-12-60/50	26	12U, 630 x 600 x 500 mm	black, RAL 9005
195038	Wall mounted rack Premium DWMR-12-60/60	29	12U, 630 x 600 x 600 mm	light grey, RAL 7035
195104	Wall mounted rack Premium DWMR-12-60/60	29	12U, 630 x 600 x 600 mm	black, RAL 9005
195035	Wall mounted rack Premium DWMR-15-60/50	30	15U, 760 x 600 x 500 mm	light grey, RAL 7035
195101	Wall mounted rack Premium DWMR-15-60/50	30	15U, 760 x 600 x 500 mm	black, RAL 9005
195039	Wall mounted rack Premium DWMR-15-60/60	33	15U, 760 x 600 x 600 mm	light grey, RAL 7035
195105	Wall mounted rack Premium DWMR-15-60/60	33	15U, 760 x 600 x 600 mm	black, RAL 9005
195036	Wall mounted rack Premium DWMR-18-60/50	36	18U, 900 x 600 x 500 mm	light grey, RAL 7035
195102	Wall mounted rack Premium DWMR-18-60/50	36	18U, 900 x 600 x 500 mm	black, RAL 9005
195040	Wall mounted rack Premium DWMR-18-60/60	39	18U, 900 x 600 x 600 mm	light grey, RAL 7035
195106	Wall mounted rack Premium DWMR-18-60/60	39	18U, 900 x 600 x 600 mm	black, RAL 9005

# IT RACKS AND ACCESSORIES

## Accessories

### ACCESSORIES: CABLE MANAGEMENT

Cable management	Article No.	Description	Colour	PU
		<b>Horizontal cable management unit, 10 fingers, removeable cover, depth: 112 mm, with mounting kit</b>		
	195041	1U	black, RAL 9005	1
	195042	2U	black, RAL 9005	1
	195043	3U	black, RAL 9005	1
		<b>Horizontal cable management holders</b>		
	195204	depth = 600 mm	black, RAL 9005	1
195205	depth = 800 mm	black, RAL 9005	1	
		<b>19" cable management panel, 5 plastic rings, 4 holes for cable entry</b>		
	195220	1U, 40 x 50 mm rings	black, RAL 9005	1
	195097	1U, 40 x 80 mm rings	black, RAL 9005	1
	195098	2U, 80 x 60 mm rings	black, RAL 9005	1
	195221	2U, 80 x 80 mm rings	black, RAL 9005	1
	1411604	Management panel 19"/1U for 5 support brackets (delivery without brackets)	grey	1
	1407689	Management panel 19"/1U for 5 support brackets (delivery without brackets)	black, RAL 9005	1
	418200	Management panel 19"/1U for 5 support brackets (delivery without brackets)	stainless steel	1
	1411480	Support bracket, depth: 60 mm plastic	black, RAL 9005	1
	1411481	Support bracket, depth: 75 mm metal		1
	1411482	Support bracket, depth: 110 mm metal		1
	185735	Management panel, 19"/1U, with 4 metal brackets	grey	1
	185736	Management panel, 19"/2U, with 4 metal brackets	grey	1
		<b>Cable bracket, metal, for vertical cable management</b>		
	195139	side entry, zinc plated, 100 x 140 mm		10
	195140	front entry, zinc plated, 100 x 140 mm		10
	195141	front entry, zinc plated, 100 x 100 mm		10
	195044	<b>HD cable manager - vertical</b> 42U, 100 x 112 mm, with 41 fingers, high density	black, RAL 9005	1 set
		<b>Vertical cable manager with plastic duct</b>		
	195235	15U, 80 x 60 mm	black, RAL 9005	1
	195237	33U, 80 x 60 mm	black, RAL 9005	1
	195239	21U, 80 x 60 mm	black, RAL 9005	1
	195241	27U, 80 x 60 mm	black, RAL 9005	1
	195243	42U, 80 x 60 mm	black, RAL 9005	1
		<b>Holder for vertical cable manager</b>		
	195236	for 15U, 80 mm (Article No. 195235)	black, RAL 9005	2
	195238	for 33U, 80 mm (Article No. 195237)	black, RAL 9005	2
	195240	for 21U, 80 mm (Article No. 195239)	black, RAL 9005	2
	195242	for 27U, 80 mm (Article No. 195241)	black, RAL 9005	2
	195244	for 42U, 80 mm (Article No. 195243)	black, RAL 9005	2
	195313	C-rail, 1145 mm, with mounting material		1 set
	195309	C-rail, 945 mm, with mounting material		1 set
	195307	C-rail, 745 mm, with mounting material		1 set

### ACCESSORIES: STRUCTURE

Plinths	Article No.	Description	Colour	PU
	19554000ZY	<b>Plinth front and rear panel set</b> (corners are also covered) width: 300 mm	black, RAL 9005	1 set
	19554100ZY	width: 400 mm	black, RAL 9005	1 set
	19554200ZY	width: 600 mm	black, RAL 9005	1 set
	19554300ZY	width: 800 mm	black, RAL 9005	1 set
	19554400ZY	<b>Plinth side panel set</b> (for completely closed plinth) width: 600 mm	black, RAL 9005	1 set
	19554500ZY	width: 800 mm	black, RAL 9005	1 set
	19554600ZY	width: 1000 mm	black, RAL 9005	1 set
	19554700ZY	width: 1200 mm	black, RAL 9005	1 set
	19554800ZY	<b>Plinth front and rear panel set</b> (corners are also covered) width: 300 mm	light grey, RAL 7035	1 set
	19554900ZY	width: 400 mm	light grey, RAL 7035	1 set
	19555000ZY	width: 600 mm	light grey, RAL 7035	1 set
	19555100ZY	width: 800 mm	light grey, RAL 7035	1 set
	19555200ZY	<b>Plinth side panel set</b> (for completely closed plinth) width: 600 mm	light grey, RAL 7035	1 set
	19555300ZY	width: 800 mm	light grey, RAL 7035	1 set
	19555400ZY	width: 1000 mm	light grey, RAL 7035	1 set
	19555500ZY	width: 1200 mm	light grey, RAL 7035	1 set
	19555600ZY	Filter set for plinth panels	black, RAL 9005	1 set
	19555700ZY	Filter set for plinth panels	light grey, RAL 7035	1 set
	19555800ZY	Adjustable feet set for plinth, 4 pcs.		1 set

Panels & plates	Article No.	Description	Suitable for	Colour / material	PU
	195060	Dust protection panel for 300 x 100 mm prepunched openings in racks, 2 brush layers		black, RAL 9005	1
	<b>19" blank plate set for covering unused height units in the racks, sheet steel, screwable, without mounting kit (see article no. 401261)</b>				
	401240	19" blank plate 1U		light grey, RAL 7035	1
	401241	19" blank plate 1U		black, RAL 9005	1
	401242	19" blank plate 1U		stainless steel	1
	401243	19" blank plate 2U		light grey, RAL 7035	1
	401244	19" blank plate 2U		black, RAL 9005	1
	401245	19" blank plate 2U		stainless steel	1

# IT RACKS AND ACCESSORIES

## Accessories

### ACCESSORIES: STRUCTURE

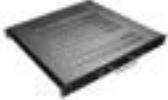
Panels & plates	Article No.	Description	Colour	PU
		<b>19" blank plate set for covering unused height units in the racks, tool-less (with 1/4-turn fastener)</b>		
	195184	1U	black, RAL 9005	5 pcs.
	195185	2U	black, RAL 9005	5 pcs.
	195186	3U	black, RAL 9005	5 pcs.
	195187	1U	light grey, RAL 7035	5 pcs.
	195188	2U	light grey, RAL 7035	5 pcs.
	195189	3U	light grey, RAL 7035	5 pcs.

	195230	19" vented panel, with brush, for front to rear cabling, minimises by-pass airflow in the rack; sheet steel, powder coated, screwable; delivery without mounting kit	black, RAL 9005	1
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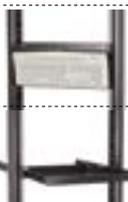
Shelves	Article No.	Description	Colour	PU
		<b>19" shelves, 20 kg load capacity per shelf quick fastening with two brackets</b>		
	195148	1U, 250 mm depth	light grey, RAL 7035	1 pc.
	195161	1U, 350 mm depth	light grey, RAL 7035	1 pc.
	195162	1U, 450 mm depth	light grey, RAL 7035	1 pc.
	195163	1U, 550 mm depth	light grey, RAL 7035	1 pc.
	195164	1U, 650 mm depth	light grey, RAL 7035	1 pc.
	195165	1U, 750 mm depth	light grey, RAL 7035	1 pc.
	195147	1U, 250 mm depth	black, RAL 9005	1 pc.
	195082	1U, 350 mm depth	black, RAL 9005	1 pc.
	195083	1U, 450 mm depth	black, RAL 9005	1 pc.
	195084	1U, 550 mm depth	black, RAL 9005	1 pc.
	195085	1U, 650 mm depth	black, RAL 9005	1 pc.
	195086	1U, 750 mm depth	black, RAL 9005	1 pc.

		<b>19" shelves, 60 kg load capacity per shelf</b>		
	195166	2U, 450 mm depth	light grey, RAL 7035	1 pc.
	195167	2U, 550 mm depth	light grey, RAL 7035	1 pc.
	195168	2U, 650 mm depth	light grey, RAL 7035	1 pc.
	195087	2U, 450 mm depth	black, RAL 9005	1 pc.
	195088	2U, 550 mm depth	black, RAL 9005	1 pc.
195089	2U, 650 mm depth	black, RAL 9005	1 pc.	

		<b>19" high load shelf set, 100 kg maximum load, with 1 high load shelf, 4 mounting brackets, screws and nuts</b>		
	195173	1U shelf, high load, 450 mm, mounting distance: 113 - 463 mm	black, RAL 9005	1 set
	195174	1U shelf, high load, 550 mm, mounting distance: 213 - 563 mm	black, RAL 9005	1 set
195175	1U shelf, high load, 650 mm, mounting distance: 313 - 663 mm	black, RAL 9005	1 set	

		<b>19" telescopic high load shelf set, 80 kg maximum load, completely assembled, with telescopic slides, without screws/nuts</b>		
	195179	1U shelf, telescopic, high load, 450 mm, mounting distance: 296 - 507 mm, depth: 471 mm	black, RAL 9005	1 set
	195174	1U shelf, telescopic, high load, 550 mm, mounting distance: 406 - 607 mm, depth: 571 mm	black, RAL 9005	1 set
195182	Support bracket for shelves - short, 88 mm (according to combination rack/shelf)			1 pair
195183	Support bracket for shelves - long, 289 mm (according to combination rack/shelf)			1 pair

### ACCESSORIES: STRUCTURE

Various	Article No.	Description		PU
	195090	Castor for free-standing racks, 1 pc., 50 kg load capacity		1 set
	195091	Swivel braked castor for free-standing racks, 1 pc., 50 kg load capacity		1 set
	195477	Castor for free-standing racks, 1 pc., 100 kg load capacity		1 set
	195478	Swivel braked castor for free-standing racks, 1 pc., 100 kg load capacity		1 set
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	195093	Rack baying kit for baying 2 racks with side panels together		1 set
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	401261	Mounting kit 50 Torx M6 screws, nuts and washers		1 set
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	195481	Slide rails, nominal depth: 500 mm, distance between the 19" levels: 496 mm, depth: 442 mm, maximum load: 50 kg, including mounting material	black, RAL 9005	1 pair
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	195469	Slide rails, nominal depth: 600 mm, distance between the 19" levels: 596 mm, depth: 542 mm, maximum load: 50 kg, including mounting material	black, RAL 9005	1 pair
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	19550100ZY	Slide rails, nominal depth: 800 mm, distance between the 19" levels: 796 mm, depth: 742 mm, maximum load: 50 kg, including mounting material	black, RAL 9005	1 pair
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	195418	Keyboard holder, folding, 19", 1U, for maximum keyboard size of 480 x 175 mm, the keyboard can be fixed with self-adhesive velcro tapes (included)	black, RAL 9005	1 pc.
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	195190	Keyboard holder, telescopic, 19", 1U, depth: 480 mm, for a maximum keyboard width of 400 mm and height of 36 mm, including mounting bracket	black, RAL 9005	1 pc.
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	195191	19"/3U drawer, 1.25 / 1.5 mm powder coated sheet steel, 430 mm total depth, 280 mm pull distance, 10 kg maximum load, comes with universal lock and 2 keys	black, RAL 9005	1 set
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	195181	Documents pocket, A4, self-adhesive		1 pc.
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	195329	Vertical grounding bar 15U, 5 clamps		1 pc.
	195330	Vertical grounding bar 18U, 5 clamps		1 pc.
	41914000ZY	Vertical grounding bar 21-27U, 5 clamps		1 pc.
	195333	Vertical grounding bar 33U, 5 clamps		1 pc.
	41913900ZY	Vertical grounding bar 42-48U, 5 clamps		1 pc.
	19538600ZY	Clamp for grounding bar		1 pc.
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	195251	Grounding bar, 8 x 8 mm, 22 connection points, 40A, with mounting kit and grounding cable		1 pc.

# IT RACKS AND ACCESSORIES

## Accessories

### ACCESSORIES: VENTILATION & LIGHTNING

Fan ventilation	Article No.	Description	Colour	PU		
	195069	<b>19" 2-fan ventilation unit, 224 m³/h, 38W / 0.18A, AC 230V/50Hz</b> including thermostat, 0-60 °C, and 1.8 m cord, Schuko to C13 (w/o installation frame)	black, RAL 9005	1 pc.		
	195075		light grey, RAL 7035	1 pc.		
	195070	<b>Installation frame for 19" 2-fan ventilation unit, top and bottom installation, w/o filter</b> for racks of 600, 800 and 1200 mm depth	black, RAL 9005	1 pc.		
	195071	for racks of 1000 mm depth	black, RAL 9005	1 pc.		
	195076	for racks of 600, 800 and 1200 mm depth	light grey, RAL 7035	1 pc.		
	195077	for racks of 1000 mm depth	light grey, RAL 7035	1 pc.		
	195072	<b>19" 4-fan ventilation unit, 448 m³/h, 76W / 0.36A, AC 230V/50Hz</b> including thermostat, 0-60 °C, and 1.8 m cord, Schuko to C13 (w/o installation frame)	black, RAL 9005	1 pc.		
	195078		light grey, RAL 7035	1 pc.		
	195073	<b>Installation frame for 19" 4-fan ventilation unit, top and bottom installation, w/o filter</b> for racks of 600, 800 and 1200 mm depth	black, RAL 9005	1 pc.		
	195074	for racks of 1000 mm depth	black, RAL 9005	1 pc.		
	195079	for racks of 600, 800 and 1200 mm depth	light grey, RAL 7035	1 pc.		
	195080	for racks of 1000 mm depth	light grey, RAL 7035	1 pc.		
	195131	<b>Compact fan ventilation units for roof mounting</b> 2-fan ventilation unit, including thermostat, for rack depths 600 / 800 / 1200 mm	black, RAL 9005	1 set		
	195132	2-fan ventilation unit, without thermostat, for rack depths 600 / 800 / 1200 mm	black, RAL 9005	1 set		
	195133	2-fan ventilation unit, including thermostat, for racks depth 1000 mm	black, RAL 9005	1 set		
	195134	2-fan ventilation unit, without thermostat, for racks depth 1000 mm	black, RAL 9005	1 set		
	195135	4-fan ventilation unit, including thermostat, for rack depths 600 / 800 / 1200 mm	black, RAL 9005	1 set		
	195136	4-fan ventilation unit, without thermostat, for rack depths 600 / 800 / 1200 mm	black, RAL 9005	1 set		
	195137	4-fan ventilation unit, including thermostat, for rack depth 1000 mm	black, RAL 9005	1 set		
	195138	4-fan ventilation unit, without thermostat, for racks depth 1000 mm	black, RAL 9005	1 set		
Rack lighting	Article No.	Type	Dimensions	Voltage [V]	Colour	PU
	280504	LED, 19" 1U, 230V / 7.2W S DC 3m GR	448 x 54.5 x 26 mm	230 V AC	light grey, RAL 7035	1 pc.
	280505	LED, 19" 1U, 230V / 7.2W S DC 3m BK	448 x 54.5 x 26 mm	230 V AC	black, RAL 9005	1 pc.
	Designed for a variety of installation methods: tool-less, magnetic and/or with mounting frame					
	280510	Mounting frame	448 x 42 x 5 mm		light grey, RAL 7035	1 pc.
	280511	Mounting frame	448 x 42 x 5 mm		black, RAL 9005	1 pc.
	280506	LED, 350 mm, 230V / 11.5W S DC SK ALU	350 x 92 x 46 mm	230 V AC	aluminum	1 pc.
	280512	Connection cable 230V 3 m OR 3 x 1.52 mm	L = 3000 mm	230 V AC	orange	1 pc.
	280508	Door position contact 230V 1.5m AN BK, angled	95 x 63 x 24 mm	230 V AC	black, RAL 9005	1 pc.
	280509	Door position contact 230V 1.5m ST BK, straight	95 x 63 x 24 mm	230 V AC	black, RAL 9005	1 pc.

### ACCESSORIES: PDU & RACK MONITORING SYSTEM

PDU	Article No.	Product	Sockets	Plug	Extra Functions	Connection cable	Colour	PU
	195081	PDU basic set, 19" 1U	9x SK	SK		2 m	black, RAL 9005	1 pc.
	195144	PDU basic set, 19" 1U	6x SK	SK	Switch and overvoltage protection	2 m	black, RAL 9005	1 pc.
	280020	PDU, 19" 1U, 8xSK-SK 2m S GR	8x SK	SK	Switch	2 m	light grey, RAL 7035	1 pc.
	280021	PDU, 19" 1U, 9xSK-SK 2m GR	9x SK	SK		2 m	light grey, RAL 7035	1 pc.
	280024	PDU, 19" 1U, 8xSK-SK 2m OV GR	8x SK	SK	Overvoltage protection	2 m	light grey, RAL 7035	1 pc.
	280033	PDU, 19" 1U, 7xSK-SK 2m OV S BK	7x SK	SK	Switch and overvoltage protection	2 m	black, RAL 9005	1 pc.
	280045	PDU, 19" 1U, 9xC13-SK 2m	9x C13	SK		2 m	light grey, RAL 7035	1 pc.

# IT SOLUTIONS

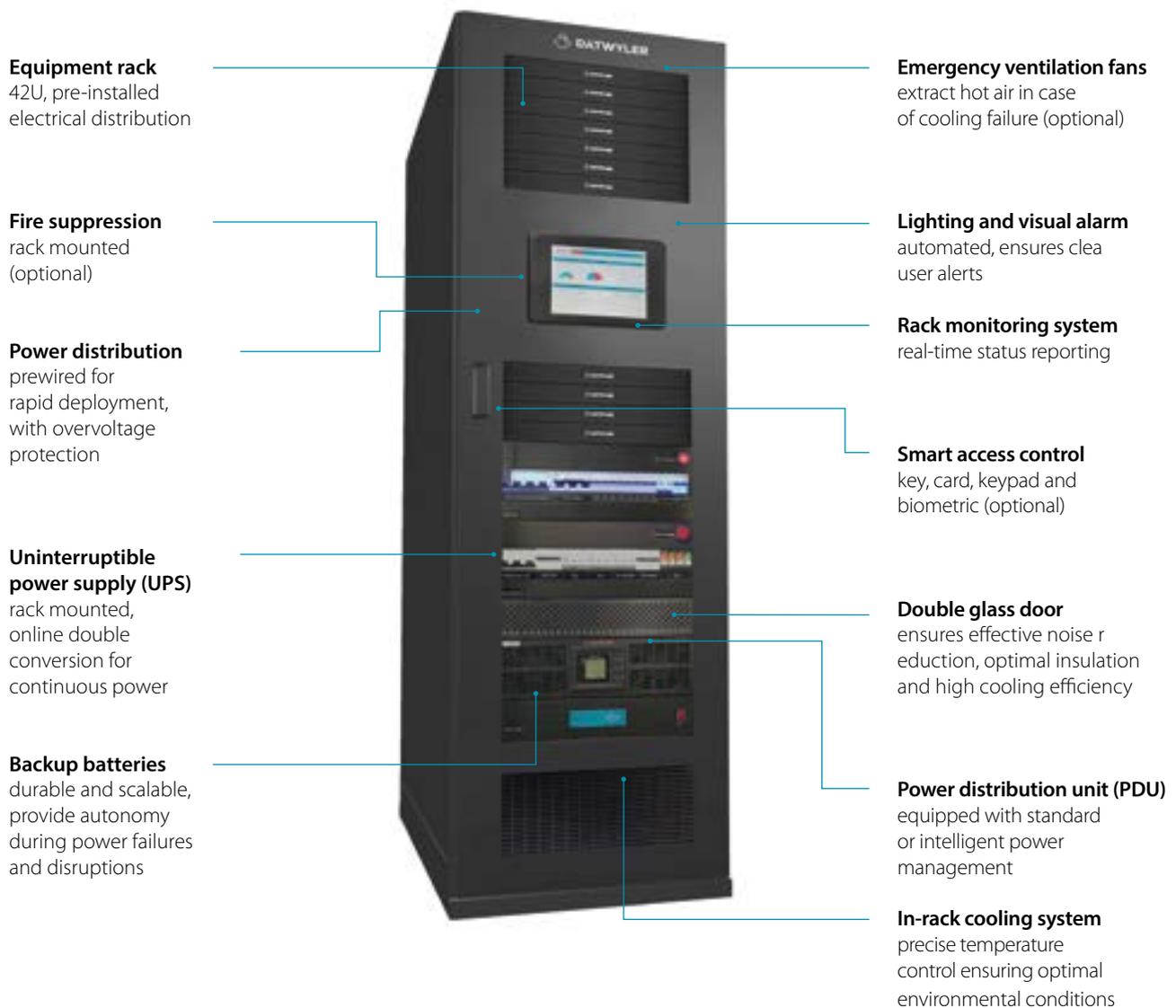
## Smart Modular Data Centres

### SMDC – SINGLE-RACK

This Smart Modular Data Centre from Datwyler IT Infra is a compact, preassembled, fully monitored and managed, low-maintenance plug-and-play IT infrastructure solution that can be put into operation on site within a few hours. It is a stand-alone data centre that integrates key elements such as cooling, power supply, monitoring and security into a single solution.

Unlike in-house data centres and server rooms which need extensive planning, maintenance, cost and space, Datwyler's single-rack SMDC is a highly efficient and compact solution that enables businesses to run their applications on-premise or at the Edge.

The equipment can be customised according to your needs and requirements.



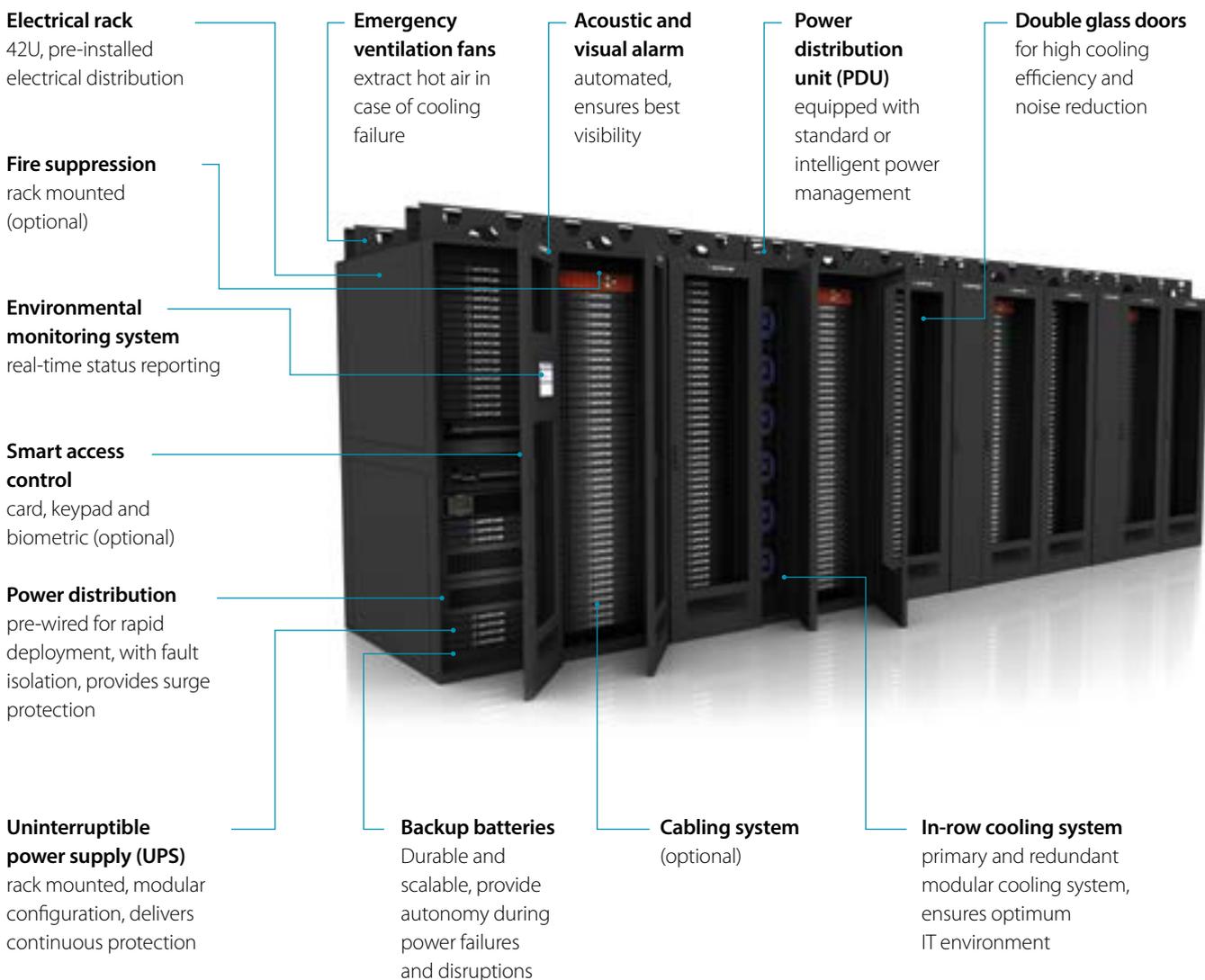
*(product may differ from illustration)*

### SMDC – MULTI-RACK

The Smart Modular Data Centre (SMDC) is a scalable, pre-assembled, plug-and-play solution designed for edge computing and optimised for rapid deployment. Each multi-rack SMDC features a configurable power supply unit and a redundant in-row cooling system, providing seamless scalability and technology upgrades with little additional cost or disruption.

A multi-rack solution from Datwyler IT Infra ensures a capacity of up to 40 kVA. It consists of 42U racks, an integrated intelligent power distribution, an uninterruptible power supply (UPS, optionally redundant) and a flexible, compact cooling system with a capacity of up to 25 kW per cooling unit. There is also a fire suppression system (optional), air gap sealing and comprehensive software for infrastructure management.

The multi-rack SMDC supports edge computing, operating smart facilities with IoT devices, remote or branch offices or it serves as a building distributor (BD). Advanced applications include technologies such as AI, AR, VR and automation systems that require flexible, scalable and energy-efficient real-time data processing.



### SCALABLE. ENERGY EFFICIENT. RELIABLE.

The amount of data produced will continue to grow exponentially. These data volumes have to be processed close to their source (edge computing) due to, among other factors, efficiency and latency. This requires many small to medium-sized data centres that are smart and modular and can grow with increasing demands.

Our SMDC standard portfolio at a glance.  
We also offer bespoke solutions tailored to specific applications.

	SMDC 3 kVA	SMDC 10 kVA	SMDC 20 kVA
			
<div style="background-color: #e91e63; color: white; padding: 5px; text-align: center; font-weight: bold;">Tier I</div> <div style="background-color: #009688; color: white; padding: 5px; text-align: center; font-weight: bold;">ready for Tier II</div> <div style="background-color: #009688; color: white; padding: 5px; text-align: center; font-weight: bold;">ready for Tier III</div>	<ul style="list-style-type: none"> <li>• <b>UPS3:</b> 3 kVA online UPS system with 15 mins backup batteries</li> <li>• <b>PDM6:</b> Power distribution module, up to 6 kVA</li> <li>• <b>Cool3.5:</b> 3.5 kW in-rack cooling unit</li> <li>• <b>1 rack, 42U</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>UPS10:</b> 10 kVA online UPS system with 15 mins backup batteries</li> <li>• <b>PDM10:</b> Power distribution module, up to 10 kVA</li> <li>• <b>1 Electrical rack, 42U</b></li> <li>• <b>1 Cool25:</b> 25 kW in-row cooler, 50/60 Hz</li> <li>• <b>3 IT racks, 42U</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>UPS20:</b> 20 kVA online UPS system with 10 to 15 mins backup batteries</li> <li>• <b>PDM20:</b> Power distribution module, up to 20 kVA, 125 A (3ph/N/PE)</li> <li>• <b>1 Electrical rack, 42U</b></li> <li>• <b>1 Cool25:</b> 25 kW in-row cooler, 50/60 Hz</li> <li>• <b>4 IT racks, 42U</b></li> </ul>
<b>Server</b>	up to 10	up to 20	up to 40
<b>Processing load</b>	80–100 CPU cores 6–8 GPUs	150–200 CPU cores 20–24 GPUs	320–400 CPU cores 30–40 GPUs
<b>Network ports</b>	up to 96	up to 128	up to 192



**ONLINE  
CONFIGURATOR**

**SMDC 30 kVA**



- **UPS30:** 30 kVA online UPS system with 10 to 15 mins backup batteries
- **PDM40:** Power distribution module, up to 40 kVA, 160 A (3ph/N/PE)
- **1 Electrical rack, 42U**
- **2 Cool25:** 25 kW in-row cooler, 50/60 Hz
- **6 IT racks, 42U**

up to 45

450–550 CPU cores  
50–60 GPUs

up to 288 (or 576 fibre optic)

**SMDC 40 kVA**



- **UPS40:** 40 kVA online UPS system with 10 to 15 mins backup batteries
- **PDM40:** Power distribution module up to 40 kVA, 160 A (3ph/N/PE)
- **1 Electrical rack, 42U**
- **1 Battery rack, 42U**
- **2 Cool25:** 25 kW in-row cooler, 50/60 Hz
- **8 IT racks, 42U**

up to 70

800–1000 CPU cores  
100–120 GPUs

up to 384 (or 768 fibre optic)

Bespoke solutions

## BESPOKE SOLUTIONS

Do you need a data centre solution that deviates from the SMDC standard portfolio? No problem! For many years, Datwyler IT Infra has successfully implemented data centre projects around the world that couldn't be more diverse, but all have one thing in common: they are tailored to the specific needs of our customers.

Our turnkey approach, which encompasses all phases from design to operation, ensures the seamless implementation of your project. We efficiently budget and accompany implementation, testing and commissioning, ensuring a reliable, scalable and future-proof solution whose performance we further enhance through continuous maintenance and optimisation.



### IT SAFE

**The modular compact data centre designed to secure your IT infrastructure**

- IT protection with high availability
- Compact: less than 2 m<sup>2</sup>
- Flexible, modular and expandable
- Maximum IT security
- Standard with two doors at the front and two at the back
- Monitoring
- Energy efficient systems
- Fully redundant cooling system (optional)
- Cooling units designed for continuous operation
- Immediately applicable



IT Safe configurator



Data centre container configurator

### DATA CENTRE CONTAINER

**Mobile, modular, robust and absolutely reliable.**

Use a mobile data centre container wherever critical applications, data and servers are used in your business. In addition to mobile and modular use, a data centre container protects against dust, damage, fire, rain, water and unauthorised access



- Fully welded steel container
- Fire protection: EI90, EI60, EI30 (i -> o) according to EN 13501-2 and EN 1363-1
- Dust and water tightness IP 56 according to EN 60529
- Smoke tightness according to EN 1634-3
- Class RC 3-4 burglar resistance according to EN 1627/EN1630
- Corrosion protection system: class C1 (indoor areas) to class C5 (coast) according to DIN EN ISO 12944





[datwyler-itinfra.com](https://datwyler-itinfra.com)



Subject to technical modification.

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