Rittal – **QE Box**

Quick, Easy and Cost Effective

RITTAL

QE Box

Features

Rittal QE Box – Quick and Easy. Typical application includes, local satellite network node incorporating both active and passive network topology, such as switches, fibre optic links and patching systems. Quick configuration thanks to the full-width door at the front and the open rear. And Easy due to the depth-variable 482.6 mm (19˝) level and a large service aperture in the side panel.

The QE Box is geared to fast installation and commissioning as well as reliable operation. You have multiple options to install different components or climate control? The comprehensive range of Rittal system accessories offers the perfect solution in every situation.

Rittal QE Box – quick, easy, cost-effective

Safe and secure! The door of 4 mm safety glass is mounted inside the enclosure frame, providing all-round protection for the edges when closed.

The infinitely depth-variable 482.6 mm (19˝) mounting angles permit flexible interior configuration. A second 482.6 mm (19˝) level can be added at any time.

Passive climate control via the side cut-outs. Precisely fitting active fans are offered as accessories.

Convenient cable entry via the large cut-outs in roof and base.

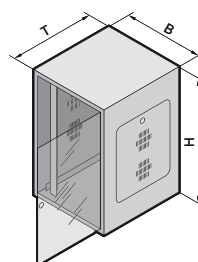The comprehensive range of Rittal accessories is a perfect basis for versatile application possibilities.

Large service aperture in one side panel for simple maintenance and installation.

Common locking system for door and access panel.

Ordering information

Benefits:

- Grey-tinted glass door pro-vides an unhindered view of the installed components
- Door mounted inside the enclosure frame
- All-round protection of the door edges when closed
- Symmetrical design
- Interchangeable door hinge
- Infinitely depth-variable 482.6 mm (19˝) level
- Second 482.6 mm (19˝) level can be added at any time

- Large service aperture in one side panel for simple mainte-nance and installation
- Common locking system for door and access panel
- Passive ventilation for effective heat dissipation
- Active fans optional
- Large pre-stamped cut-outs for cable entry via roof or base
- High load-bearing capacity, up to 75 kg for largest version

Material:
Sheet steel
Door: 4 mm toughened safety glass, tinted grey

Surface finish:
Powder-coated in textured RAL 7035

Supply includes:
1 wall-mounted distribution enclosure with one 482.6 mm (19˝) mounting level mounted at the front, infinitely variable depth positioning.

All-glass door with 3524 E secu-rity lock and handle. Removable access panel in one side panel, closure with same security lock-ing as front door.
Vent grille in both side panels, prepared for the mounting of active fans.
Pre-stamped cut-outs in roof and base for cable entry.

U		6	9	12	15
Width (B) mm		600	600	600	600
Height (H) mm		335	468	602	735
Depth (T) mm		500	500	500	500
Model No. DK		**7057.000**	**7057.010**	**7057.020**	**7057.030**
Load capacity, static (kg)		30	45	60	75
Accessories	Packs of				
Fan expansion kit, 230 V AC,15/14 W at 50/60 Hz, WHD 119 x 119 x 38 mm	1 set	**7980.000**	**7980.000**	**7980.000**	**7980.000**
482.6 mm (19˝) mounting angles as 2nd attachment level	2	**7502.201**	**7502.202**	**7502.203**	**7502.204**
Rear panel, sheet steel, spray-finished in RAL 7035	1	**7057.100**	**7057.110**	**7057.120**	**7057.130**
Slide rails for one-sided mounting, length 185 mm	10	**4530.000**	**4530.000**	**4530.000**	**4530.000**
Slide rails for one-sided mounting, length 270 mm	10	**4531.000**	**4531.000**	**4531.000**	**4531.000**
Slide rails for two-sided mounting, spacing between levels 298 mm	2	**7492.300**	**7492.300**	**7492.300**	**7492.300**
Slide rails for two-sided mounting, spacing between levels 398 mm	2	**7492.400**	**7492.400**	**7492.400**	**7492.400**
482.6 mm (19˝) component shelf, static installation, for one mounting level, shelf depth 250 mm, load capacity 25 kg surface load, static	1	**7119.250**	**7119.250**	**7119.250**	**7119.250**
482.6 mm (19˝) component shelf, static installation, for one mounting level, shelf depth 400 mm, load capacity 25 kg surface load, static	1	**7119.400**	**7119.400**	**7119.400**	**7119.400**
482.6 mm (19˝) blanking panel, 1 U, sheet steel, spray-finished in RAL 7035	2	**7151.035**	**7151.035**	**7151.035**	**7151.035**
482.6 mm (19˝) cable management panel, 1 U, sheet steel, spray-finished in RAL 7035, steel rings, zinc-plated, passivated, ring size 40 x 50 mm	1	**7257.200**	**7257.200**	**7257.200**	**7257.200**
482.6 mm (19˝) cable entry panel, 1 U, with brush insert, cut-out 390 x 20 mm, sheet steel, spray-finished RAL 7035	1	**7140.535**	**7140.535**	**7140.535**	**7140.535**
Brush strip for cable entry, bristle length 30 mm	2 m	**7072.200**	**7072.200**	**7072.200**	**7072.200**

Mounting angles as a second mounting level

For enclosures U	Packs of	Model No. QB
6	2	**7502.201**
9	2	**7502.202**
12	2	**7502.203**
15	2	**7502.204**

Rear panel
Sheet steel, spray-finished

For enclosures U	Packs of	Model No. DK
6	1	**7057.100**
9	1	**7057.110**
12	1	**7057.120**
15	1	**7057.130**

Rittal QE Box

Slide rails
Front mounting

Length mm	Packs of	Model No. PS
185	10	4530.000
270	10	4531.000

Slide rails, heavy-duty
Front and rear mounting

Distance between 19˝ levels mm	Packs of	Model No. DK
298	2	7492.300
398	2	7492.400

For detailed information, see IT Catalogue, page 383.

Component shelf 2 U, static installation
482.6 mm (19˝)
For 482.6 mm (19˝) system punchings

Load capacity:
25 kg surface load, static

Component shelf depth mm	Model No. DK
250	7119.250
400	7119.400

For detailed information, see IT Catalogue, page 323.

Blanking panel
482.6 mm (19˝)

U	Packs of	Model No. DK
1	2	7151.035
2	2	7152.035
3	2	7153.035

For detailed information, see IT Catalogue, page 392.

Cable management panel
482.6 mm (19˝)

U	Ring size mm	Model No. DK
1	40 x 50	7257.200
1	105 x 43	7257.035

For detailed information, see IT Catalogue, page 361.

Fan expansion kit
Technical specifications DK 7980.000:
Rated operating voltage: 230 V~
Power consumption:
15/14 W at 50/60 Hz
Air throughput
(unimpeded air flow):
160/180 m^3/h, 50/60 Hz
Noise level (unimpeded air flow):
37 dB (A)
Temperature range:
−10°C to +55°C

Technical specifications DK 7980.100:
Rated operating voltage: 230 V~
Power consumption:
14/12 W at 50/60 Hz
Air throughput
(unimpeded air flow):
108/120 m^3/h, 50/60 Hz
Noise level (unimpeded air flow):
34 dB (A)
Temperature range:
−20°C to +70°C

Technical specifications DK 7980.148:
Rated operating voltage:
48 V (DC)
Power consumption: 7.7 W
Air throughput
(unimpeded air flow):
184 m^3/h
Noise level (unimpeded air flow):
43 dB (A)
Temperature range:
−20°C to +70°C

Packs of	Model No. DK
1 set	7980.000
1 set	7980.100
1 set	7980.148

For detailed information, see IT Catalogue, page 127.

Switch to perfection RITTAL