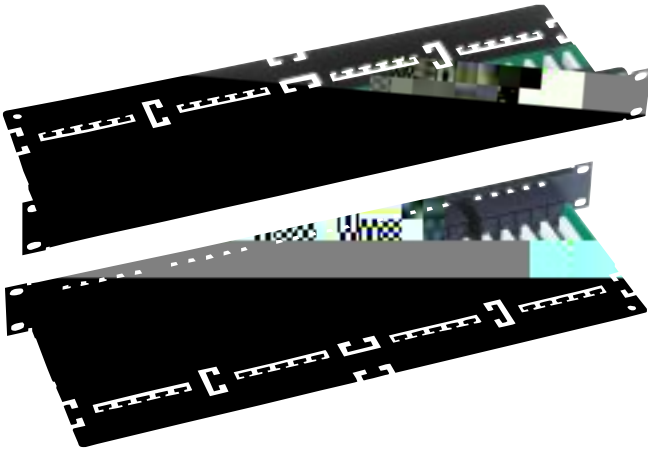




Volition™

Patch panels – for voice applications



Volition™ Patch Panel

The Volition™ patch panels for telephony distribution provide great integration of voice grade channels into the structured cabling systems.

Their 19" design enables integration into the data 19" distribution racks. High pair count telephony cables can be terminated into the 19" racks to provide a RJ45 based distribution.

The Volition™ voice patch panels is ideal for standard ISDN or analogue phone systems.

The Volition™ patch panels for telephony are available in 25, 28, 50 or 56 pair count and in grey or black colour.

Features

- RJ45 telephony patching
- Delivered with screws, cage nuts and cable ties
- 19" rack mount design
- High density – 25, 28, 50 or 56 pair count in 1U
- 2 different colours available

Benefits

- Familiarity and tool less patching
- Provides a more user-friendly mounting system
- Integrates with data distribution racks
- Minimizes space required for telephony distribution
- Integrates into data distribution

Specifications

Exceeds the electrical requirements of Category 3 (EN 50173)

Electrical characteristics:

Operating voltage: max. 180V
 Insulation resistance: 1000 MΩ @ 500VDC
 Dielectric strength: > 1000VAC /1 minute

f in MHz	Voice panel	EN 50173 (2000)
	Next in dB	Next in dB
1	> 64	58
4	> 52	46
10	> 44	38
16	> 40	34

Mechanical characteristics:

Insertion life : 750 cycles
 Storage temperature perature -10°C to 60°C
 Operating temperature -0°C to 55°C
 Humidity max 93% (non condensing)
 Colour : black or grey
 Printed Circuit Board : equipped with Quante™ SID-P modules
 RJ45: 8-position / 4 Pins connected to PCB (pin 3, 4, 5, 6)

Dimension:

Height: < 43,6 mm (1U)
 Width: < 482,6 mm (19")
 Depth: < 140 mm
 Weight: < 1,3 kg

Ordering Information

Ref.-No.

Volition 19" x 1U Patch Panel, Category 3, SID, 25 ports, grey	VOL-PP3G-25P
Volition 19" x 1U Patch Panel, Category 3, SID, 25 ports, black	VOL-PP3B-25P
Volition 19" x 1U Patch Panel, Category 3, SID, 50 ports, grey	VOL-PP3G-50P
Volition 19" x 1U Patch Panel, Category 3, SID, 50 ports, black	VOL-PP3B-50P
Volition 19" x 1U Patch Panel, Category 3, SID, 28 ports, black	VOL-PP3B-28P
Volition 19" x 1U Patch Panel, Category 3, SID, 56 ports, black	VOL-PP3B-56P



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