

TrueNet®

Voice Grade Patch Panel

Issue 1



50 Port Patch Panel shown

The PCB telephone patch panel is used for the integration of telephone services into structured building cabling applications. The cabling is terminated via the 4-pair PCB PLUS modules, and the patch panel is designed for use in 19" distribution racks.

Features:

- Available with 25 RJ45 ports or 50 RJ45 ports in a single 19" rack unit
- By releasing two screws, the panel tray can be pulled out and cables conveniently terminated while still securely fastened to the 19" rack
- Flexible cable guide for maximum cable protection and controlled cable management
- LSA-PLUS® contact technology ensures extremely reliable connections

Specifications

General:

Working temperature range: -10°C to +60°C
Environment: Indoors, in dry closed rooms
Relative humidity: ≤ 93% non-condensing
Dimensions: 433 mm x 44 mm x 252 mm (WxHxD)
..... Pull-out handles included
Weight: 1.3 kg
Transmission performance: ≥ TIA/EIA 568-B Cat 3

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4-pair PCB connectors:

Wire insulation diameter: 0.70-1.10mm
 Copper conductor diameter: 0.40-0.63mm
 Number of equal diameter solid conductors per slot: 1 max
 Insulation resistance: $\geq 5 \times 10^4 M\Omega$
 Current rating of LSA-PLUS® contact: = Current carrying capacity
 of terminated conductor
 Contact resistance: $\leq 1 m\Omega$ typical
 Transient voltage resistance: 3.6kV eff
 Rated Voltage: 150V eff
 Flammability rating of plastic housing: UL 94 V0

RJ sockets:

RJ sockets, general specification: FCC 68.500
 IEC 603-7
 Number of plug insertion cycles: ≥ 750
 Number of wire insertions: ≥ 200

Ordering Information

Description	Quantity	Colour	Product No.
Voice Grade Patch Panel, 25-port	Box of 1	Black	7022 4 001-25
Voice Grade Patch Panel, 50-port	Box of 1	Black	7022 4 001-50

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www.adckrone.com/au

AUSTRALIA 2 Hereford Street, Berkeley Vale NSW 2261
 Mailing Address: PO Box 335, Wyong NSW 2259, Australia
 Sales Support: 1800 801 298

www.adckrone.com/nz

NEW ZEALAND 2 Nevis Street, Petone, Wellington
 Mailing Address: PO Box 38-177, Wellington Mail Centre 6008, New Zealand
 Sales Support: 0800 657 663

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101
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