Modular Patch Panels for Snap-In Connectors

LANMARK PATCH PANEL 48 ULTIM 1U BLACK

Aginode Ref: N521.960BK

- High density panel dedicated for LANmark-6A ULTIM connectors
- 48 ports in 1U designed for 19” enclosures
- Ideal for Data Centre cross-connects and server racks
- Robust steel construction with black painted front
- Connectors in latch-up/latch-down position for ease of patching
- Rear cable management with cable tie features
- Panel supplied without connectors





Manufacturer specification

Design and application

With 48 RJ45 ports in only 1U, this panel provides capacity to directly support 48 port switch connections, substantially minimising rack space usage and freeing up room for deploying other applications.

The panel is designed to accommodate 48 LANmark-6A ULTIM connectors (N420.960). It is not compatible with other connectors in the range.

The connector orientation is “latch-up" in upper row and "latch-down" in lower row, facilitating easy patching, particularly when used with LANmark-6A ULTIM patch cords (N11A.U1Fxxx-series), which feature a long latch protector on the boot for improved access to the plug latch.
Printed port numbering is positioned on the side opposite the latch to ensure visibility. The upper row is numbered 1 to 24 and the lower row 25 to 48.

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

Installation

To install the LANmark-6A ULTIM connectors in the panel, they must be fitted with a keystone clip. Two bags of 24 clips are provided with the panel, for that purpose.

The panel is grounded via a unique auto-connect feature on the front edges, eliminating the need for separate bonding conductors or rear-mounted earthing screws.
Its robust steel construction is designed to support the weight of 48 cables and includes rear cable management with 48 dedicated cable tie points.
Rack fixings and cable ties are supplied with the panel.

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Characteristics

Construction characteristics	
Colour	Black
Material	Steel
Dimensional characteristics	
Approximate weight per piece	0.66 kg
Depth	170 mm
Heightunit	1 U
Width	19 inches
Usage characteristics	
Field of application	Indoor
Number of ports	48
Packaging	Cardboard box

Installation Instruction sheet 48 port 1U panel for ULTIM N521.960BK

Installation Instructions sheet LANmark 48 port 1U panel for ULTIM N521.960BK pdf — 2.41 MB Download

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