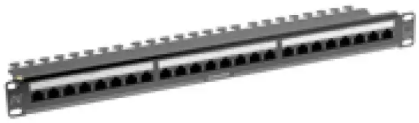
# Essential-6 Patch Panels

**ESSENTIAL-6 PATCH PANEL 1HU 24 CAT 6 PORTS, TOP CONNECTION, BLACK**

**Aginode Ref:** N424.613

- Complies to the latest Category 6 standard
- Punchdown from the top side
- Unshielded



## STANDARDS

IEC 60603-7-4
ISO/IEC 11801

## Application

The Aginode Essential-6 top connect panel is based on 19" frame dimensions and has 24 Category 6 RJ45 ports on 1HU. It supports Class E applications up to 250 MHz. When installed in conjunction with Essential-6 cable and outlets, a 25 year Class E Link Certificate can be obtained from the Aginode e-service site.

## Design

The Essential-6 top connect panel is compatible with the complete Essential-6 range and can be used with all types of UTP Category 6 cable with solid wire from 22 to 24 AWG. The panel comes in smooth painted black and is also available in grey-white finish (N424.600). Transparent label holders are positioned over screen-printed numbering 1-24 which can be covered by included paper labels for customised port identification.

## Performance

The Essential-6 patch panels are compliant with the specifications of ISO/IEC 11801 and IEC 60603-7.

## Installation

- Fast and easy termination of IDC blocks from the top by LSA+ punchdown tooling.
- Wiring according to colour code T568B.
- Integrated cable fixing plate with tie wrap strain relief ensures cable management and retention.
- Supplied with fixings and tie-wraps.

*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.*

- Termination access is optimal when Aginode 19" outrigger is used (N500.120).
- For detailed installation instructions, we refer to the Product Manual enclosed with every panel.

| | |
|---|---|
| Contact resistance: | max. 20 m Ohm |
| Input to output DC resistance: | max. 200 m Ohm |
| Insulation resistance: | min. 500 M Ohm |
| Voltage proof: | 1000 V DC or AC peak, contact to contact |
| Mating cycles: | min. 750 |
| Insertion cycles: | min. 20 |
| Insertion and withdrawal force: | max. 20 N |

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# Essential-6 Patch panel 1HU 24 Cat 6 ports, top connection, black

## Characteristics

| | |
|---|---|
| **Construction characteristics** | |
| Connector type | RJ45 and LSA+ IDC |
| **Dimensional characteristics** | |
| Depth | 111 mm |
| Heightunit | 1 U |
| **Usage characteristics** | |
| Category | Cat. 6 |
| Component function | Patch panel |
| Number of ports | 24 |
| Range | essential |

### ドキュメンテーション

Freetable Cat6 UNSHIELDED connectors additional characteristics.xls xls — 22 KB　ダウンロード

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