

Essential-6 Patch Panels

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

Application

The Aginode Essential-6 patch panels are based on 19" frame dimensions and have 24 Category 6 RJ45 ports on 1HU. They support Class E applications up to 250 MHz. When the panels are 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 patch panels are 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 panels are available in either black or white finish.

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 by LSA+ punchdown tooling.
- Colour code T568A and T568B (Product dependent).
- Supplied with fixings and tie-wraps.




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|---------------------------------|--|
| 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 |





STANDARDS

IEC 60603-7-4
ISO/IEC 11801

Product list

| Aginode ref. | Country ref. | Name |
|---|--------------|--|
|  N424.613 | - | Essential-6 Patch panel 1HU 24 Cat 6 ports, top connection, black |
|  N500.206 | - | Essential-6 PCB Patch Panel Unscreened 24 RJ45 Cat 6 Rear Connect Black |
|  N500.206CH | - | Essential-6 PCB Patch Panel Unscreened 24 RJ45 Cat 6 Rear Connect Black with Cable Support Bar |

 = Make to order,  = In Stock

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