# Essential-6 Patch Panels

**ESSENTIAL-6 PCB PATCH PANEL UNSCREENED 24 RJ45 CAT 6 REAR CONNECT BLACK WITH CABLE SUPPORT BAR**

**Aginode Ref:** N500.206CH

- Complies to the latest Category 6 standard
- 24 unshielded RJ45
- Punchdown termination from the rear
- Colour: Black
- UL listed
- Printed numbering for port labelling
- Labelling window
- Supplied with cable support bar, fixings, cable ties, cable stripping tool and IDC dust cover



## STANDARDS

IEC 60603-7-4
ISO/IEC 11801

## 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.

## 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 cable support bar, fixings, cable ties, cable stripping tool and IDC dust cover.

*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.*

| | |
|---|---|
| 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 PCB Patch Panel Unscreened 24 RJ45 Cat 6 Rear Connect Black with Cable Support Bar

## Characteristics

| | |
|---|---|
| **구조적 특성** | |
| Connector type | RJ45 및 110/LSA+ IDC |
| **치수** | |
| Depth | 132 including the cable suppport bar mm |
| Heightunit | 1 U |
| **사용 특성** | |
| Category | Cat. 6 |
| Component function | Patch panel |
| Number of ports | 24 |
| Range | essential-6 |

### Documentation

Freetable Cat6 UNSHIELDED connectors additional characteristics.xls xls — 22 KB 다운로드

### Installation manual - N500.206CH

N500.206CH Aginode installation guide.pdf pdf — 3.02 MB 다운로드

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