

## Maxxam Cat 6 UTP Patch Panel, 24 Ports, 1U



- Standards compliant
- Krone or 110 termination
- Vertical PCB design
- Removable cable management bar

### Features:

- 24 Port, 1U Patch Panel
- Termination using Krone or 110 tool
- Removable cable management bar
- Protected port labelling facility
- Individually numbered ports
- Colour coded labels for 568A & 568B wiring configurations



### Product Overview:

The Maxxam Cat 6 UTP 24 Port Patch Panel offers Cat 6 compliant performance and supports high speed protocols up to 1G Ethernet. The panel is backwards compatible to all preceding cabling categories, ensuring support of all IP applications designed to run over them.

The vertically mounted PCB provides easy termination using a Krone or 110 punch down tool and there are colour coded labels for both 568A and 568B wiring configurations.

The panel has individually numbered ports and a port labelling facility.

The rear cable management bar can be easily removed and fitted without the need for tools, thus providing improved access to terminations.

## Technical Data:

<b>Standards Compliant</b>	ANSI/TIA-568-C.2, ISO/IEC 11801, BS EN 50173
<b>Height</b>	1U (44mm)
<b>Depth</b>	95mm
<b>Chassis</b>	1.2mm Black powder coated mild steel
<b>RJ45 Contacts</b>	Nickel Plated Phosphor Bronze with 50µ Gold on plug contact area
<b>IDC Body</b>	UL94V-2 PC & Glass Fibre
<b>IDC Contacts</b>	Phosphor Bronze with Tin Plating
<b>IDC Wire Gauge</b>	22-26 AWG
<b>RJ45 Life</b>	Minimum 750 mating cycles
<b>Retention Strength</b>	7.7kg between jack and plug
<b>Operating Temperature Range</b>	-10 to +60°C
<b>Dielectric Strength</b>	1000V RMS at 60Hz for 1 minute
<b>Insulation Resistance</b>	500mΩ minimum
<b>Contact Resistance</b>	2mΩ per contact
<b>PCB</b>	FR4, UL 94V-0

## Supported Applications:

- ➔ 10Base-T Ethernet
- ➔ 100BASE-TX Fast Ethernet
- ➔ 1000BASE-T Gigabit Ethernet
- ➔ Digital and Analogue Voice
- ➔ ISDN

## Ordering Information:

Part No.	Description
XX60035	Maxxam Cat 6 UTP Patch Panel, 24 Port, 1U

## Warranty:

The Maxxam 25 year Warranty guarantees Permanent Link and Channel performance to the relevant cabling standard when Maxxam cabling products are installed by a Maxxam Installer Partner. Performance to the relevant cabling standards ensures support of all applications designed to run over the cabling system.



Maxxam offers a comprehensive range of high performance copper and fibre optic cabling solutions backed up with industry leading service and support.

Email: [sales@maxxam.co.uk](mailto:sales@maxxam.co.uk)

Telephone: 01276 405780

**maxxam**