

## Maxxam Cat 5e UTP Easy Punch Patch Panel, 24 Ports, 1U

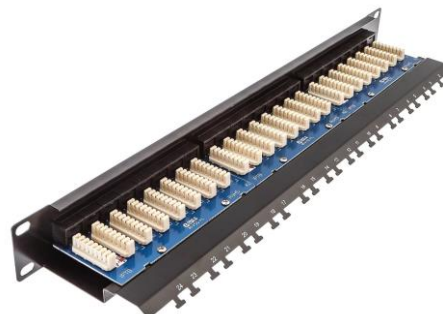


- Standards compliant
- Krone termination
- Horizontal PCB
- Integral cable management



### Features:

- 24 Port, 1U Patch Panel
- Termination using Krone Tool
- Easy Punch design speeds installation
- Port labelling facility
- Individually numbered ports
- Integral rear cable management
- Colour coded labels for 568A & 568B wiring configurations



### Product Overview:

The Maxxam Cat 5e UTP 24 Port Easy Punch Patch Panel offers Cat 5e 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 horizontally mounted PCB provides easy termination using a Krone 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.

## 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>	100mm
<b>Chassis</b>	1.2mm Black powder coated mild steel
<b>RJ45 Contacts</b>	Nickel Plated Phosphor Bronze with 50 $\mu$ Gold on plug contact area
<b>IDC Body</b>	UL94V-2 Plastic
<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>	500m $\Omega$ minimum
<b>Contact Resistance</b>	2m $\Omega$ per contact
<b>PCB</b>	FR4, UL 94-0

## Supported Applications:

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

## Ordering Information:

Part No.	Description
XX5E0035	Maxxam Cat 5e UTP Easy Punch Patch Panel, 24 Ports, 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.

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