

PATCH PANEL



Part Number: MT64524M

Description: 1RU, 24-Port Patch Panel Cat.6

Features and Benefits:

Madison Cat.6 Patch Panels are the premier offering in the Madison LANWORX branded unscreened patch panel product line and are characterised up to 250 MHz. A key product used in both Category 6 Link and Channel Gigabit Ethernet applications. The IDC is capable of accepting both the Krone LSA and The 110 type punch down tools. Offering both front and rear labelling options, the patch panel is constructed of cold-rolled steel for additional strength and durability and is overlaid by an aesthetically pleasing profiled charcoal plastic fascia.

- Independently tested and verified by Delta Labs in Denmark.
- EC Verified
- Available in 1U 24 Port density
- Component Compliant tested
- Comes with rear cable management cable tie down frame.
- Includes cage nut sets and designation labelling strips
- Dual colour-coding allows for 568 A/B wiring configuration with change over labels
- Provision for front and rear port labelling as well as panel identification label
- 4 x 6 ganged jack configuration
- RJ-11 & RJ-12 compatible
- Supplied in nice glossy printed heavy duty cardboard box



General Characteristics

Material	CRS (cold rolled steel)
Thickness	065" (1.6mm)
Coating	Powder coated metal panel with Charcoal Plastic Overlay

Mechanical Characteristics

Jack Connector	Plastic Housing	Polycarbonate, UL94V-0 rated or equivalent
	Operating Life	Minimum 750 insertion cycles
	Contact Material	Copper Alloy
	Contact Plating	50µ" Gold/100µ" Nickel
	Contact Force	100g minimum
IDC Connector	Plug Retention Force	15 lb.
	Plastic Housing	Polycarbonate, UL94V-0 rated or equivalent
	Operating Life	Minimum 200 reterminations
	Contact Material	Copper Alloy
	IDC Contact Plating	Tin/Lead Plate
	Contact Force	100g minimum
	Wire Accommodation	22-24 AWG solid

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Electrical Characteristics

Interface Resistance	20 milliohms
Initial Contact Resistance	2.5 milliohms
Insulation Resistance	>100 Megohms

Dimensions

24 Port with rear cable management tie down frame	44mm H x 483mm W x 98mm D	1.3kg
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Commercial Standards

- ANSI/TIA/EIA-568-B.2-1 Component Compliant
- ANSI/TIA/EIA-568-B.2 Compliant
- EN 50173-1:2002 Compliant
- ISO/IEC 11801 Class E Compliant 2nd edition:2002
- FCC Subpart F 68.5 Compliant
- Delta Labs Verified for Category 6 Component Compliance
- EC Verified
- ACMA Compliant