



**24458A-C6A**

**24 Port Cat6A Angled Patch Panel**

<b>PRODUCT OVERVIEW</b>	-
Product Description	24 Port Cat6A Angled Patch Panel
Product Overview	Category 6A 10G Angled Patch Panels are designed to the same high level performance as our standard category 6A panel panels. Angled panels are supplied preloaded with black category 6A jacks or can be ordered unloaded for field configuration. These panels have the added feature of an angled design to help route patch cords to vertical rack or cabinet mounted cable management. This feature eliminates the need for horizontal cable management panels, which provides additional rack space in high density applications.
Package Qty.	1

<b>PRODUCT FEATURES</b>	-
Features	<ul style="list-style-type: none"> <li>• Connector transmission performance meets or exceeds TIA-568-B.2-10 channel level performance specifications.</li> <li>• Termination is made quick and easy using a tool-less termination.</li> </ul> Rear cable management bar. <ul style="list-style-type: none"> <li>• Connector contact design provides enhanced plug to jack connection integrity and protects against damage caused by insertion of 4 or 6 position plugs.</li> <li>• Connectors are rated for at least 750 plug insertions providing for the highest level of system reliability.</li> <li>• Maximum strength and durability construction.</li> </ul>

<b>SPECIFICATIONS &amp; DIMENSIONS</b>	-
Technical Information	24 Port Angled Panel - Category 6A UTP
Transmission Performance	ANSI/TIA-568-B.2-10: Meets or exceeds category 6A (1-500 MHz) channel specifications
Jack Type	8p8c (8-position, 8-contact) "RJ45" style
Wiring Scheme	ANSI/TIA/EIA-568-B.2: T568A & T568B ISO/IEC 11801 2nd Ed.: 8-position pin/pair assignment (1-2/3-6/4-5/7-8)
Mounting Dimensions	Panel: 19" rack mountable 1.5 in deep (w/o cable management bar) 6.0 in deep (with cable management bar installed) 1.75 in (1 RMU) high (24458S-C6A) 3.50 in (2 RMU) high (48458S-C6A) Jacks: W 17.0 mm D 41.8 mm H 19.3 mm W 0.67 in D 1.65 in H 0.76 in
Physical Characteristics	Panel: steel/Ni plated steel Cable management bar: steel/Ni plated steel Jack housing: screened case: copper, 0.25 mm (0.0098 in), 100 µin nickel plated contact holder: high impact thermoplastic, UL94V-0 fire retardant Jack contacts: phosphor bronze alloy plated with min 50 µin of gold over 70-100 µin of nickel plating Jack IDC: 110 type, phosphor bronze alloy with 100 µin 100% tin alloy
Electrical/Optical Characteristics	Insulation resistance: min 500 MOhm @ 100 Vdc Dielectric withstanding voltage: 1,000 Vdc/ac peak contact to contact @ 60 Hz for 1 min Spring wire contact resistance: max 20 Mohm IDC contact resistance: max 2.5 MOhm Current rating: see figure
Environmental Characteristics	Storage: -40°C - +70°C (-40°F - +158°F) Operation: -10°C - +60°C (+14°F - +140°F) RH (operation): max non-condensing 93%
Warranty	5-year limited component warranty 10-year Signamax Link/Channel Warranty 15-year Signamax Extended Component Warranty 25-year Signamax Cabling System Warranty
Cables	Cat6A UTP 4246A, 254246A