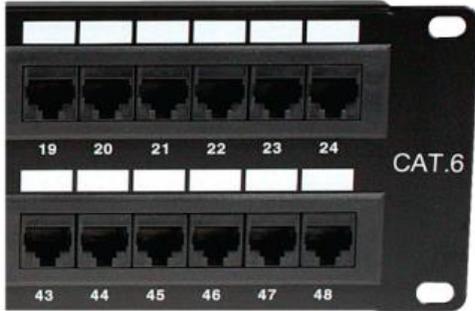


Cat.6 rack mount patch panel

Pre-configured, unshielded, 110 type



AW191NXT**



Related products



AW160NXT**



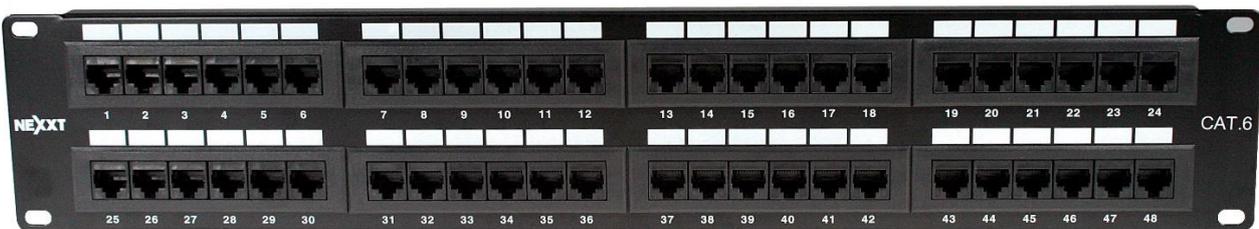
AB110NXT**



AB361NXT**



AW191NXT**



The category 6 Patch Panel is designed for high-density installations and exceeds ANSI/TIA/EIA-568 C.2 standards, accepts 22-26 AWG wires, and features phosphor bronze contacts. Patch panels are 19-inch horizontal rack mount compatible and are offered in 24 and 48 port configurations with built-in anchoring points for improved cable organization and security. Features color coded ports for universal wiring connections. A 110-type termination provides the most secure and reliable connection to maximize performance.

Cat.6 rack mount patch panel

Pre-configured, unshielded, 110 type

Product specifications

Panel characteristics	
No. of ports	24 48
Front panel	SPCC, 1.5mm thickness with black finish (RAL 9005)
Panel color	Black varnish paint (RAL 9005)
Effective U space	1U 2U
Mounting type	Rack mounted
RJ45 jack housing and contact brackets	ABS, UL 94V-0, PC, UL 94V-2, clear color
RJ45 jack contact material and finish	Nickel plated phosphor bronze, 50 micro-inches gold plated on plug contact area
IDC housing and terminal	PC+ glass fiber, UL 94V-2, tin plated phosphor bronze
Jack bracket set	ABS, UL 94V-0
PCB	FR4, UL 94V-0
Insertion force	900 gm for 8 contacts
Retention strength	7.7 Kgs between jack and plug
Durability	Jack: 750 cycles Plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5)
Wiring	T568A y T568B
Operating temperature	-10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2)
Dimensions	
Height	1,75in 3,5in
External width	19.22in
Depth	1.77in
Includes	4 M5 x L12mm screw set
Electrical characteristics	
Voltage rating	300V
Temperature rating	75°C
Transmission characteristics	
Transmission speed	1.000 Mbps
Bandwidth	250 MHz
Certifications and standards	
International standards	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801
UL certificate	20080124 - E318655
	DUXR.E318655
ETL certificate	100227874CRT-001e
Miscellaneous	
MPN	AW191NXT06 AW191NXT11
UPC	798302040175 798302040182
Labeling	NEXXT SOLUTIONS (UL) CAT.5E E318655
Packaging	Carton box
Quantity per bag	1 unit
Cu.ft	2.77 per 15units 2.55 per 9units
Warranty	Limited lifetime. For full warranty details, visit: https://www.nexxtsolutions.com/warranty

