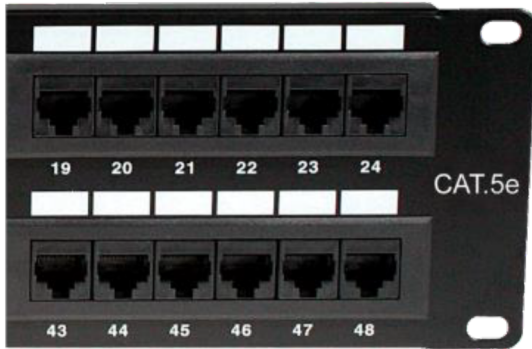
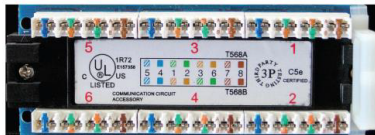


Cat.5E rack mount patch panel

Pre-configured, unshielded, 110 type



AW190NXT**



Related products



AW160NXT**



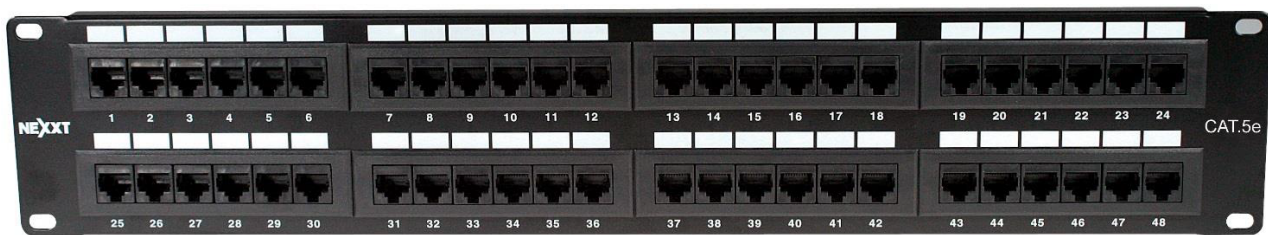
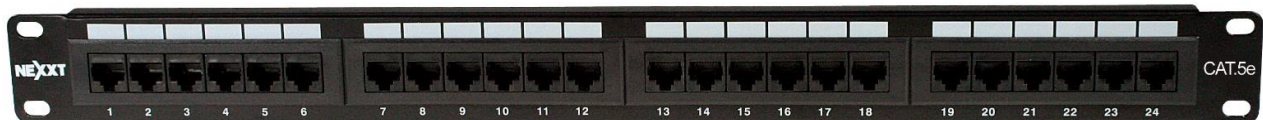
AW110NXT**



AB360NXT**



AW190NXT**



The category 5E 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.

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Cat.5E 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 (RAL 9005) finish		
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	100 Mbps		
Bandwidth	100 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	AW190NXT06		AW190NXT11
UPC	798302040144		798302040151
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		

