



Cat.5E rack mount patch panel
Pre-configured, unshielded, 110 type

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.



AW190NXT**





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 and T568B	
Operating temperature	-10°C to 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	
Cuft	2,77 per 15units	2,55 per 9units
Warranty	Lifetime limited warranty*	

