

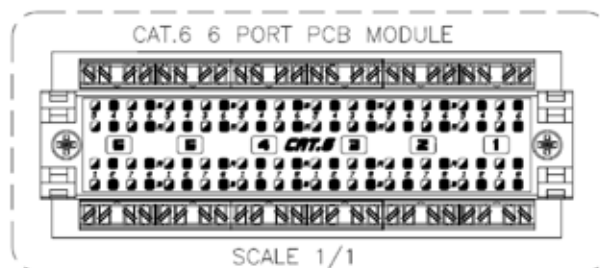
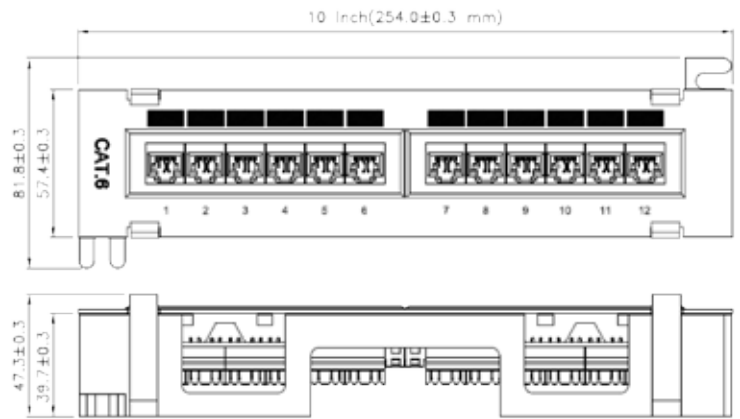
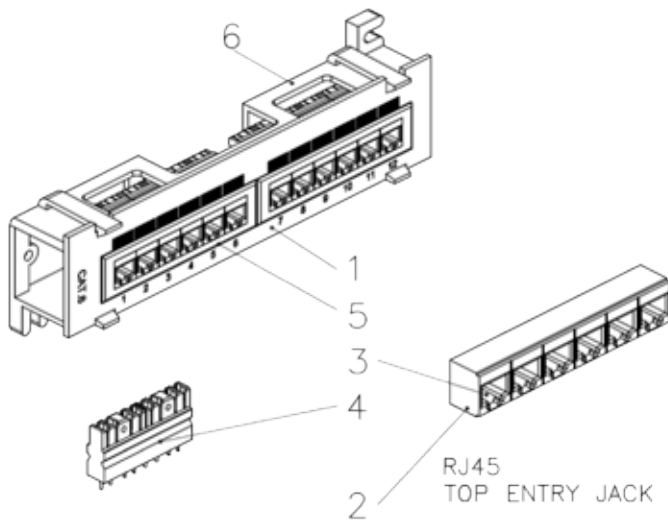


*Cat.6 wall mount patch panel*  
*Vertical, pre-configured, unshielded, 110 type*

Our category 6 vertical patch panel is designed for high-density installations, which exceeds ANSI/TIA/EIA-568 C.2 standards. It accepts 22-26AWG wires, and it also features phosphor bronze contacts. This patch panel is 10-inch wide and is offered in a 12-port configuration. It includes a plastic bracket for improved cable organization and security, which is especially suited for small spaces or where outlets are hard to reach. It features color coded ports for universal wiring connections. A 110-type termination provides the most secure and reliable connection to maximize performance.



PCGPWC612BK





**Product specifications**

**Panel characteristics**

Number of ports	12
Mounting type	Wall mounted
Panel color	Black varnish coat (RAL 9005)
Front panel (1)	SPCC, 1.5mm thickness with black (RAL 9005) finish
RJ45 jack housing and contact brackets (2)	ABS, UL 94V-0, PC, UL 94V-2, clear color
RJ45 jack contact material and finish (3)	Nickel plated phosphor bronze, 50 micro-inches gold plated on plug contact area
IDC housing and terminal (4)	PC+ glass fiber, UL 94V-2, tin plated phosphor bronze
Jack bracket set (5)	ABS, UL 94V-0
Panel bracket (6)	ABS, UL 94V-0
PCB (7)	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 60603-7-4)
Wiring	T568A & T568B
Operating temperature	-10°C to 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2)

**Dimensions**

Height (in/mm)	10in / 254mm
External width (in/mm)	2.26in / 57.4mm
External Width with bracket (in/mm)	3.22in / 81.8mm
Depth (in/mm)	1.56in / 39.7mm
Depth with bracket (in/mm)	1.86in / 47.3mm
Includes	2 M4 x L14mm mounting screws

**Electrical characteristics**

Voltage rating	300V
Temperature rating	75°C

**Transmission characteristics**

Transmission speed	1,000Mbps
Bandwidth	250MHz

**Certifications and standards**

International standards	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801
UL certificate	20080124 - E318655 DUXR.E318655

**Miscellaneous**

MPN	PCGPWC612BK
UPC	798302033801
Labeling	NEXXT SOLUTIONS (UL) CAT.6 E318655
Packaging	Carton Box
Quantity per pack	1 unit
Cuft	1.06 per 15units
Warranty	Lifetime limited warranty*

