

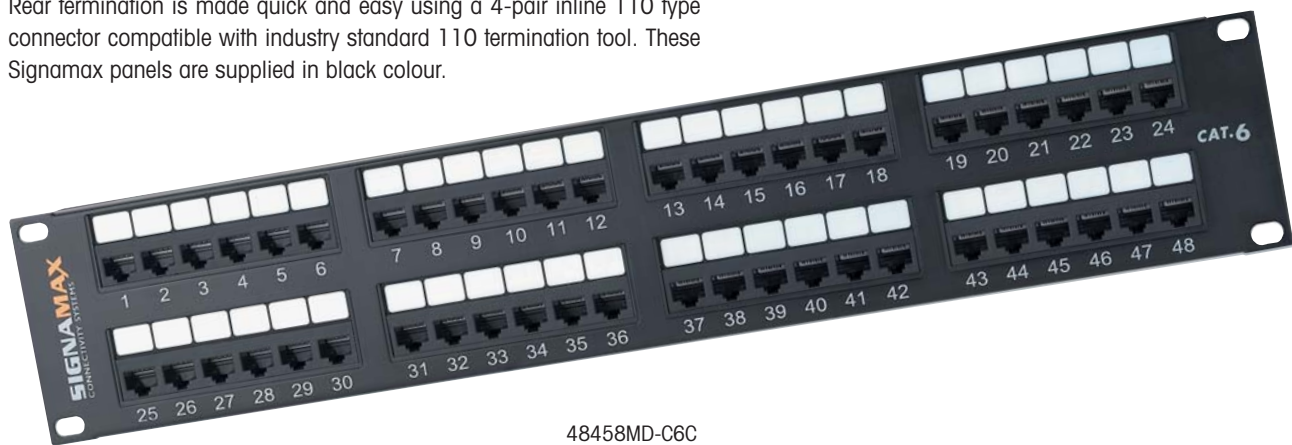


Category 6 Unshielded Patch Panels

Signamax Category 6 unshielded patch panels are designed to exceed the ANSI/TIA/EIA 568C.2, ISO/IEC 11801, and EN 50173 performance specifications providing usable bandwidth up to 350 MHz. These high-density panels are available in 12- through 48-port versions and feature enhanced front and rear labeling for easy circuit identification. Signamax Category 6 unshielded panels support both T568A and T568B wiring configurations using an easy to read colour-coded wiring labels. These panels are constructed for maximum durability and feature a fully enclosed, 6-port module design, which provides flexibility and protection of printed circuitry during termination. A newly designed RJ45 contact configuration provides enhanced plug to jack connection integrity for superior reliability. Rear termination is made quick and easy using a 4-pair inline 110 type connector compatible with industry standard 110 termination tool. These Signamax panels are supplied in black colour.



24458MD-C6C



48458MD-C6C

SPECIFICATIONS

Number of Ports: 12, 24, and 48 x RJ45
 Life Cycle: 1,000 plug insertions
 Contact Material: 50µ gold and 100µ nickel
 IDC Block: dual 110/Krone 8p8c
 IDC Block Life Cycle: 200 terminations
 Wire: AWG 26-22
 Other material: FR according to UL94V-0
 Colour: Black
 Units: 1U and 2U
 Height: 44 mm
 Width: 484 mm
 Storage Temperature: -40° – 70°C
 Operation Temperature: -10° – 60°C
 Max. Humidity Operation: 93%



SMB-350

Category 6 Unshielded Patch Panels

PART NO.	DESCRIPTION	RACK SPACE
12458MD-C6C	12-Port Category 6 Unshielded Patch Panel, Universal Wiring, T568A/B	1U
24458MD-C6C	24-Port Category 6 Unshielded Patch Panel, Universal Wiring, T568A/B	1U
48458MD-C6C	48-Port Category 6 Unshielded Patch Panel, Universal Wiring, T568A/B	2U
SMB-350	Cable Management Bar for Signamax Unshielded Patch Panels	