

LP-P8CA2490USB 8000 series unshielded CAT 6A Patch Panel with 24 ports and 90 degrees of entry angle

LPP8CA2490USB_SS_ENB01W

Features

- 24 ports unshielded.
- ETL verified to TIA/EIA 568-B CAT 6A.
- Handles larger CAT 6A conductors.
- Center tuned to LanPro patch cords.
- Superior performance to traditional designs.
- Better bending radius for less stress to patch cords.
- 568-A and 568-B compatible.
- Unshielded type.
- Rugged construction.
- Backwards compatible with CAT 6 and CAT 5e systems.
- Black durable and elegant finish.
- High performance copper alloy contacts, 50 micro-inches of gold plating.
- 750 cycles of jack insertion.
- Outstanding price/performance ratio.
- Fully compatible with 19" rack mount standards.
- High density and low-profile design support good cabling practice.
- LanPro World Wide Warranty.



PERFORMAX



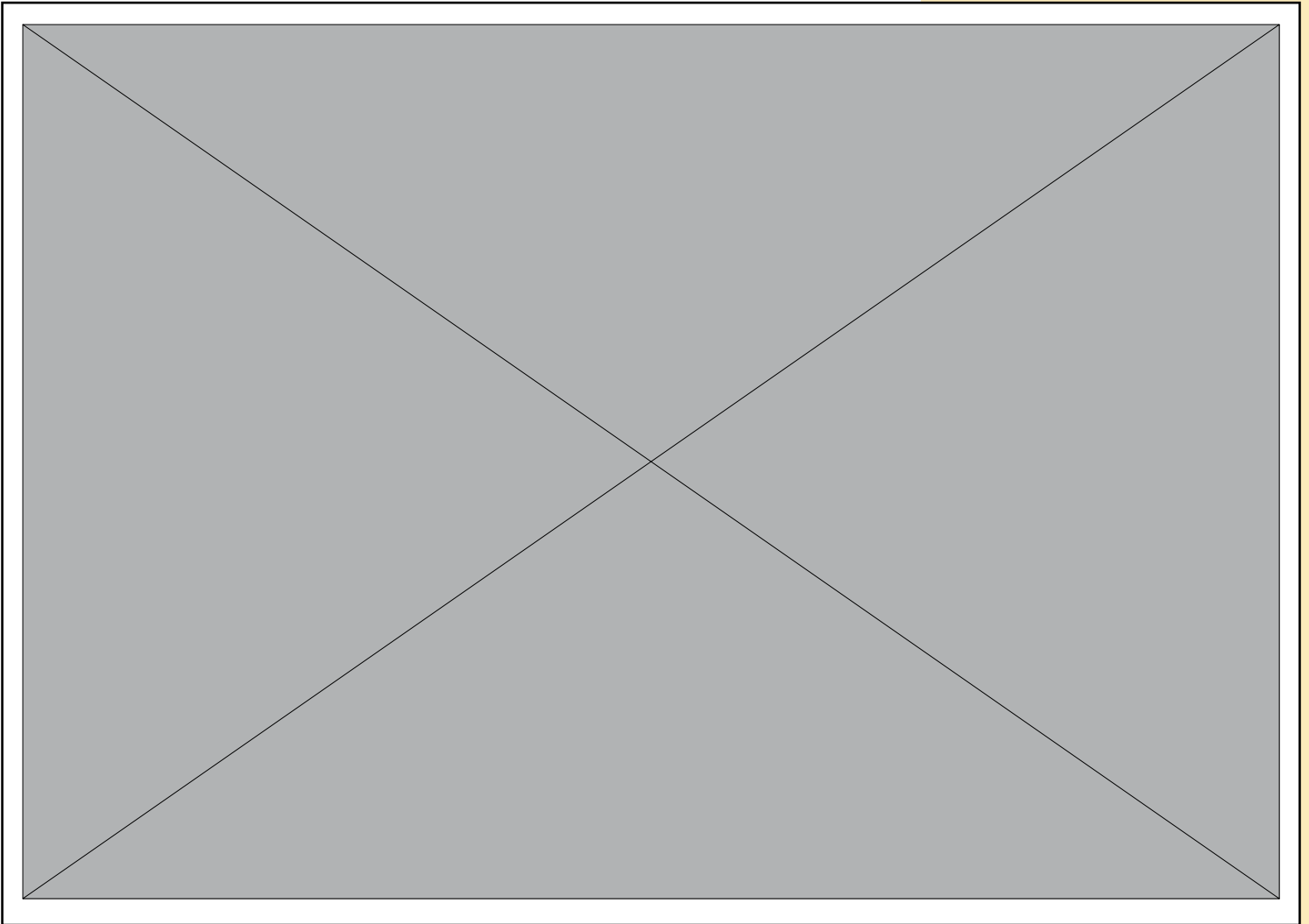
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LanPro 8000 series CAT 6A 24 ports patch panels with entrance angle of 90 degrees are used on high-speed LAN Gigabit transmission systems, with a proven bandwidth in excess of 500 MHz. These units are developed with proprietary PCB (Printed Circuit Board) and improved component geometries, resulting in a better performance, surpassing the TIA/EIA specifications.

A Technical Specifications

Material		
Front Panel	SPCC, 1.5 mm thickness painted black color.	
RJ45 Jack	Housing	ABS+PC, UL 94V-0
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	Shield	Brass with nickel plating
	Contact Bracket	PC, UL 94V-0, Transparent color
RJ45 Jack Contact	Material	Phosphor bronze with nickel plating.
	Contact area	50 micro-inch Gold Plated on Plug contact area.
IDC	Housing	PC, UL94V-0.
	Terminal	Phosphor bronze with tin plating.
Support bar	SPCC, 1.5 mm thickness painted black color.	
PCB	FR4, UL 94V-0	
Features & Performance		
Compliant	ANSI/TIA 568.2D CAT 6A and IEC60512-99-002 4PPoE 100W requirement. IEC60603-7 dimension & reliability requirement	
Wiring	T568-A & T568-B wiring.	
Insertion Force	20N max. (IEC 60603-7-4).	
Retention Strength	7.7 Kg between jack and plug.	
Operating Temperature	-10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2).	
Life (mating cycles)	Jack	750 cycles min. (ISO/IEC 11801, IEC 60603-7-4).
	IDC	Suitable for 22-26 AWG stranded and solid wire, 22AWG: max. 5 cycles, 23-26AWG: min. 20 cycles
Punch Down tool	110 punch-down tools	

Note: the mated plug should complaint with the IEC60603-7 requirement.

B Dimensional Drawing**C** How to order

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