

## LP-P8C62490USB 8000 Series unshielded CAT 6 Patch Panel with 24 ports with support bar and 90 degrees of entry angle

LPP8C62490USB\_SS\_ENB01W

### Features

- 24 ports unshielded.
- ETL verified to TIA/EIA 568-B CAT 6.
- Handles larger CAT 6 conductors.
- Center tuned to LanPro patch cords.
- UL and CSA USA and Canada approved.
- Superior performance to traditional designs.
- Better bending radius for less stress to patch cords.
- 568-A and 568-B compatible.
- Universal 110 wiring termination.
- Unshielded type.
- Rugged construction.
- Backwards compatible with 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 supports good cabling practice.
- LanPro World Wide Warranty.



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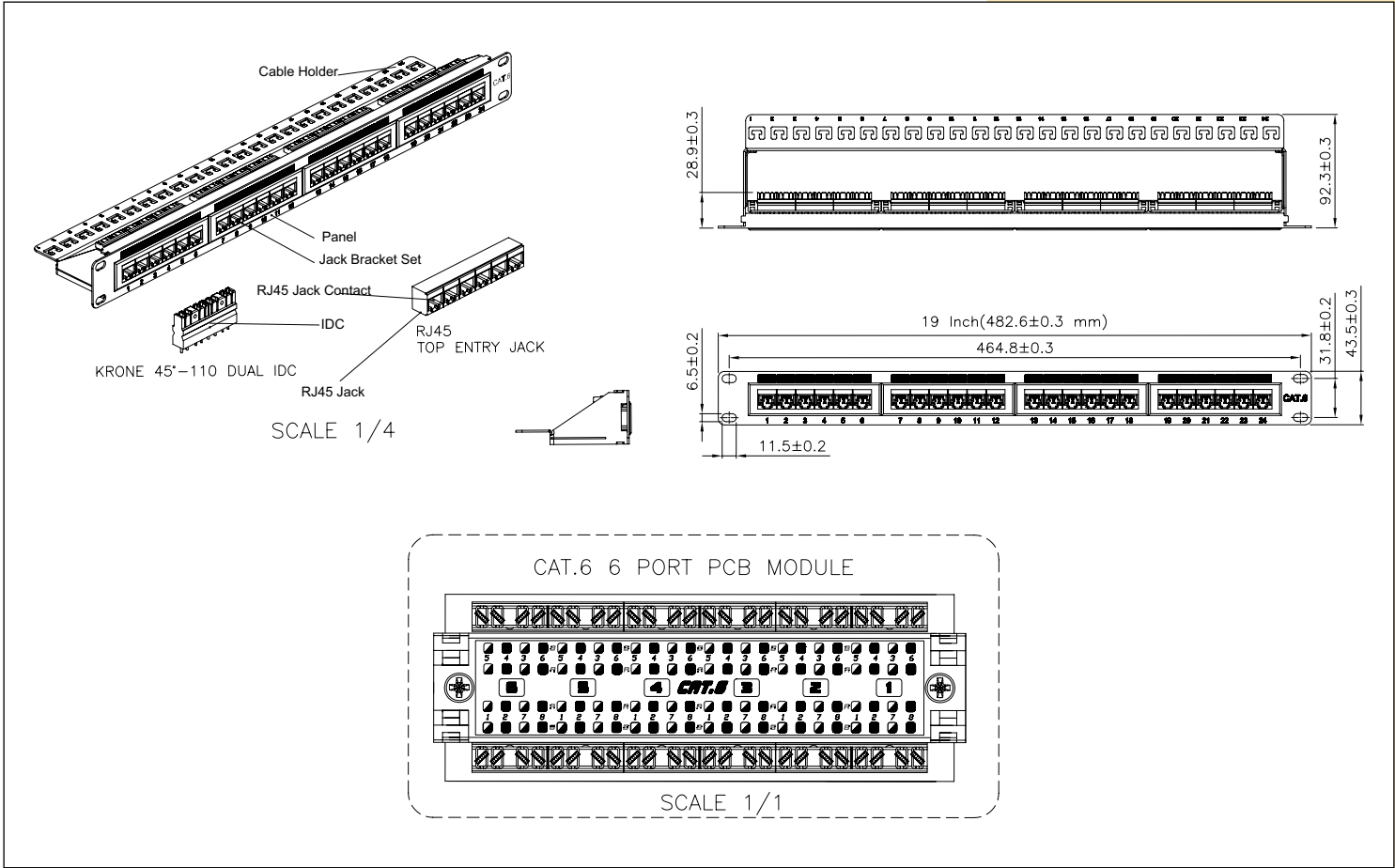
LanPro 8000 series CAT 6 24 ports patch panels with entrance angle of 90 degrees are used on high speed LAN Gigabit transmission systems, with a proven bandwidth in excess of 250 MHz. These units are developed with proprietary PCB (Printed Circuit Board) and improved component geometries, resulting in a better performance, surpassing the TIA/EIA specifications.

This new design allows the use of both, Kröne and 110D punching tools, and has colored 568-A and 568-B codes both on the top of the new version 110D for easy installation.

## A Technical Specifications

<b>MATERIAL</b>		
Panel	SPCC, 1.5 mm thickness painted black color (RAL 9005).	
Jack RJ45	Housing	ABS, UL 94V-0
	Contact Bracket	PC, UL 94V-2, 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 + glass fiber, UL94V-2.
	Terminal	Phosphor bronze with tin plating.
Jack bracket set	ABS, UL 94V-0	
Cable Holder	SPCC, 1.5 mm thickness painted black color (RAL 9005).	
PCB	FR4, UL 94V-0	
<b>PERFORMANCE</b>		
Wiring	T568-A & T568-B.	
Insertion Force	20N máx. (IEC 60603-7-4).	
Retention Strength	7.7 Kg between jack and plug.	
Operating Temperature	-10°C a 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, compatible with both 110 & Kröne punch down tools.
Transmission Performance	The CAT 6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.	

**B Dimensional Drawing**



**C How to order**

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