DS-1CP6U24-1U

CAT6 UTP PATCH PANEL, 1U, 24 PORTS

Cat6 / 250 MHz | 24 Ports, 1U, 19" | TIA 568 A & B

TECHNICAL DATASHEET

English | Reference edition v1.0

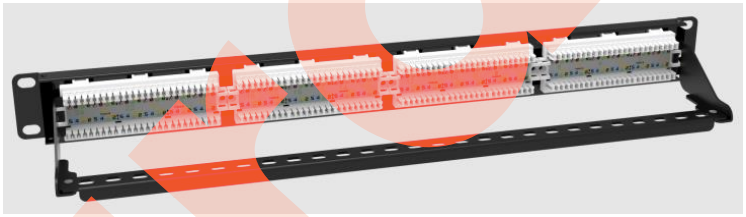
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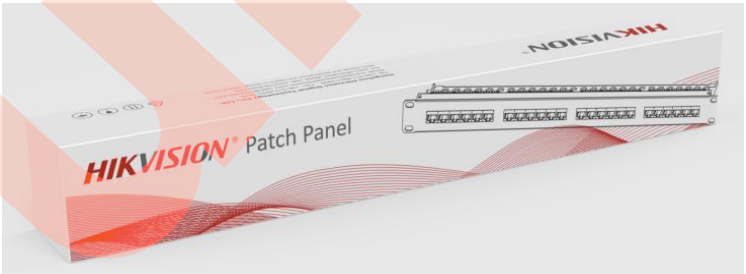
Branded reference copy - product model DS-1CP6U24-1U



Key Feature

- Electrical performance guaranteed to meet or exceed the channel specifications to ISO/IEC 11801 Class E and ANSI/TIA-568.2-D Category 6.
- High performance, supports 250MHz data rates.
- Universal design and label supports both TIA 568 A & B wiring.
- Compatible with 22-24 AWG solid or stranded wires.
- Cable termination using 110 Block termination tool.
- Press-Fit design, environmentally friendly.
- Separate wire peak, easy for separating wires.
- Folding bracket, convenient installation, less packing space.
- White silk screen for easy mark.
- Wire sequence offered, easy for cabling.
- Special design, protect PCB board from damage during working.
- Forward extraction design from the cabinet, easy for installation and maintenance.
- 1U height, standard structure, high compatibility, easy for working.





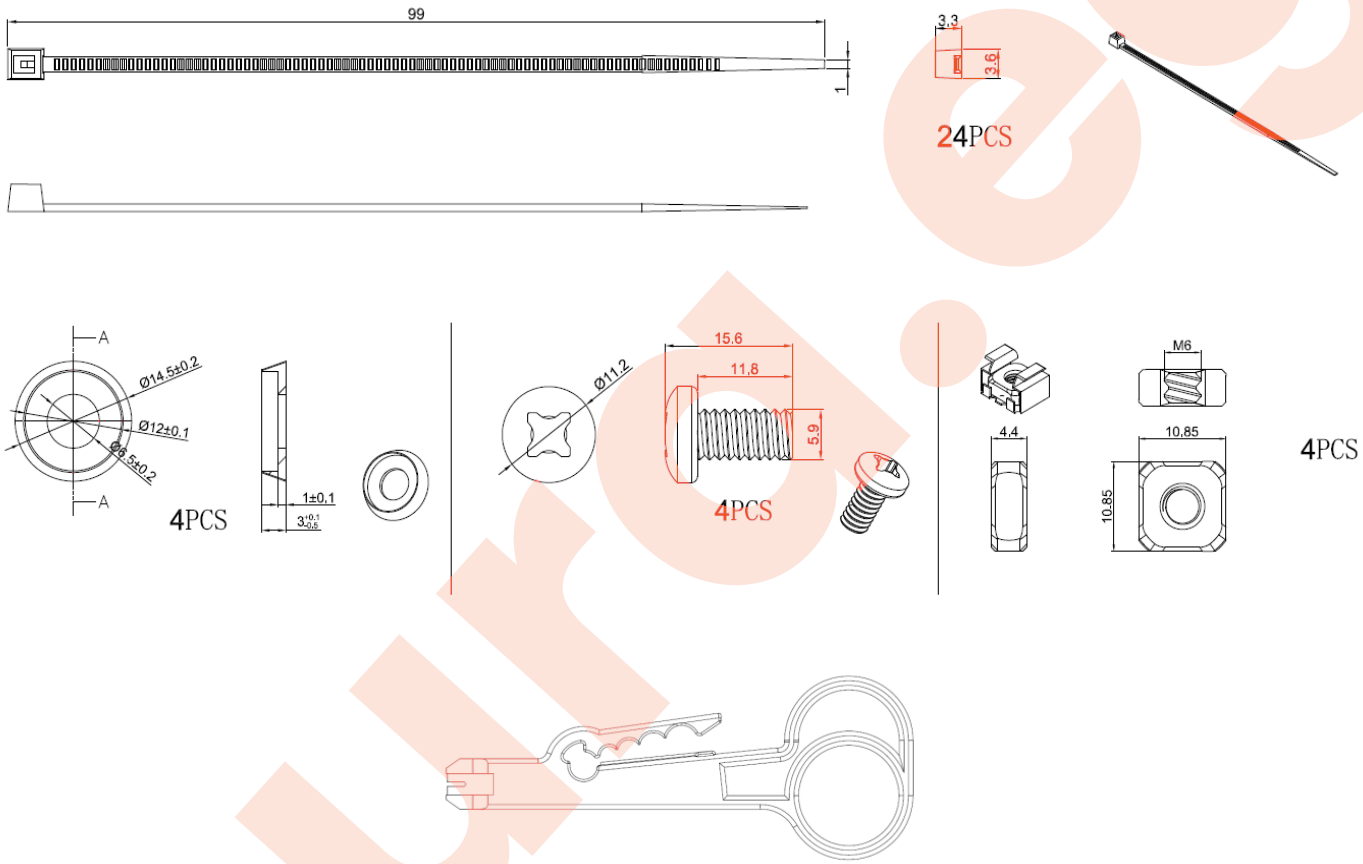
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Specification

Model	DS-1CP6U24-1U	
Product Type	Patch Panel	
Reference standard	TIA/EIA568-D,RoHS 2.0	
General Specifications	ANSI/TIA Category	6
	Cable Type	Unshielded
	Color	Black
	Rack Type	EIA 19 inch
	Rack Units	1
	Total Ports, quantity	24
	Keystone quantity	24
	Wiring	TIA 568A, TIA 568B
Dimensions	Height	44.00 mm
	Width	482.60 mm
	Depth	31.72 mm
	Depth(with bracket)	92mm
	Compatible Conductor Gauge, solid	22-24 AWG
	Compatible Conductor Gauge, stranded	22-24 AWG
Electrical Specifications	Contact Resistance, maximum	20 mΩ
	Current Rating at Temperature	1.5 A @ 20 °C
	Dielectric Withstand Voltage, RMS, conductive surface	1,000 Vac @ 60 Hz
	Dielectric Withstand Voltage, RMS, contact-to-contact	1,000 Vac @ 60 Hz
	Insulation Resistance, minimum	500 MΩ
Material Specifications	Material Type	Panel：Cold-Rolled Steel IDC：PC Pin: Phosphor Bronze Jack: PBT
	Termination Contact Plating	50u inch gold
Mechanical Specifications	Plug to Jack Mating Cycles	⩾ 750 times
Environmental Specifications	Flammability Rating	UL 94 V-0
	Operating Temperature	-10 °C to +60 °C
	Storage Temperature	-40 °C to +68 °C
	Relative Humidity	10%~90%RH
Packaging and Weights	Packaging quantity	1
	Packaging Type	Box
	Packaging dimension	510 x 65 x 77 mm
	Weight	830g

Attachment

Accessary	QTY
Cable Tie	24 pcs
Screw & nut	4 sets
Tool	1 pcs



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Dimension



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