



## Unshielded Dynamic Angled Distribution Module Panel, Cat 6A, 1U, 24 port, Black

- Patented angle right/left eases stress on patch cords allowing for improved cable management
- Low profile dynamic angling allows for greater flexibility and use in cabinet environments
- Conductors can be terminated with either a KRONE® or 110 tool
- Includes adhesive paper labels for station identification
- Universal wiring label for easy termination of either T568A/B
- Rear wire manager included

## Product Classification

### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

### Portfolio

CommScope®

### Product Type

RJ45 patch panel

## General Specifications

### ANSI/TIA Category

6A

### Cable Type

Unshielded

### Color

Black

### Conductor Type

Solid | Stranded

### Modules, quantity

4

### Panel Style

Dynamic angled

### Rack Type

EIA 19 in

### Rack Units

1

### Termination Type

IDC

### Total Ports, quantity

24

### Transmission Standards

ANSI/TIA-568.2-D | ISO/IEC 11801 Class EA

### Wiring

T568A | T568B

## Dimensions

### Height

44.45 mm | 1.75 in

### Width

482.6 mm | 19 in

### Depth, with cable management

120.36 mm | 4.739 in

# 760244168 | CPPD-6A-DM-1U-24

<b>Compatible Diameter Over Dielectric, maximum</b>	1.168 mm   0.046 in
<b>Compatible Diameter Over Dielectric, minimum</b>	0.762 mm   0.03 in
<b>Compatible Conductor Gauge, solid</b>	22 AWG   24 AWG
<b>Compatible Conductor Gauge, stranded</b>	22 AWG   24 AWG

## Electrical Specifications

<b>Current Rating at Temperature</b>	1.5 A @ 20 °C   1.5 A @ 68 °F
<b>Dielectric Withstand Voltage, RMS, conductive surface</b>	1,500 Vac @ 60 Hz
<b>Dielectric Withstand Voltage, RMS, contact-to-contact</b>	1,000 Vac @ 60 Hz
<b>Insulation Resistance, minimum</b>	500 MOhm
<b>Remote Powering</b>	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A

## Material Specifications

<b>Contact Plating Material</b>	Precious metals
<b>Material Type</b>	High-impact, flame retardant, thermoplastic   Powder-coated steel
<b>Termination Contact Plating</b>	Nickel

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Insertion Life, test plug</b>	IEC 60603-7 compliant plug
<b>Plug Retention Force, minimum</b>	133 N   29.9 lbf

## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Relative Humidity</b>	Up to 95%, non-condensing
<b>Flammability Rating</b>	UL 94 V-0
<b>Safety Standard</b>	RCM   UL   cUL

## Packaging and Weights

<b>Packaging quantity</b>	1
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### Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
RCM	Compliant to electrical safety & telecommunications requirements
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

