



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Mini DisplayPort Extension Cable, 4K x 2K (3840 x 2160) @ 60 Hz, HDCP 2.2 (M/F), 6 ft.

MODEL NUMBER: P585-006



Extends your existing Mini DisplayPort (mDP) connection by 6 ft.

### Description

The P585-006 Mini DisplayPort Extension Cable (M/F) attaches to your current mDP cable to extend it by six feet. It supports Ultra High Definition video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz, allowing you to stream digital video and audio to an mDP display from an mDP computer, such as a MacBook® or Surface® Book, or tablet, including Microsoft's Surface Pro 4. The P585-006 connects to any computer, laptop, mobile device or display that features an mDP, Thunderbolt or Thunderbolt 2 port.

Premium foil and braid shielding delivers reliable, error-free signal quality and protection from EMI/RFI interference. Molded nickel-plated connectors with gold-plated contacts ensure excellent conductivity. Integral strain relief ensures the cable and connectors last a long time. A flexible PVC jacket protects twisted 32 AWG data lines and 32 AWG power lines.

### Features

#### Extends an Existing Mini DisplayPort Cable an Extra 6 Ft.

- Female connector attaches to current mDP cable to add length
- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Supports DisplayPort v1.2a and HDCP 2.2
- Recommended for devices with mDP, Thunderbolt or Thunderbolt 2 ports

#### First-Rate Construction for Superior Signal Transfer

- Premium foil and braid shielding for EMI/RFI noise protection
- Molded nickel-plated connectors and gold-plated contacts for optimal signal quality
- Integral strain relief for long life
- Twisted 32/32 AWG data/power lines

### Highlights

- Supports video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Premium foil and braid shielding
- Molded nickel-plated connectors and gold-plated contacts
- Supports DisplayPort™ v1.2a and HDCP 2.2
- Connects to mDP, Thunderbolt™ or Thunderbolt 2 port

### Package Includes

- P585-006 Mini DisplayPort Extension Cable (M/F), 6 ft.





- Flexible PVC jacket and small footprint for easy installation in tight spaces

## Specifications

OVERVIEW	
UPC Code	037332201645
Technology	DisplayPort (all types)
INPUT	
Cable Length (ft.)	6
Cable Length (m)	1.8
Cable Length (in.)	72
Cable Length (cm)	182.88
PHYSICAL	
Shipping Dimensions (hwd / in.)	0.500 x 7.000 x 9.000
Shipping Dimensions (hwd / cm)	1.27 x 17.78 x 22.86
Shipping Weight (lbs.)	0.2000
Shipping Weight (kg)	0.09
Color	Black
CONNECTIONS	
Side A - Connector 1	MINI DISPLAYPORT (MALE)
Side B - Connector 1	MINI DISPLAYPORT (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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