Safe-IT DisplayPort to DVI Antibacterial Adapter Cable (DP to DVI-D Single Link M/M), 1080p 60 Hz, Black, 6 ft. (1.8 m)

MODEL NUMBER: **P581AB-006**











DisplayPort-to-DVI-D cable with antibacterial properties connects a video source to a display in your home, office or digital signage application.

Features

DisplayPort to DVI Cable Connects Home, Office or Digital Signage Video Components
This DisplayPort 1.1 cable securely connects laptops, tablets, PCs, Blu-ray players, game consoles, satellite/cable TV receivers and other devices with DisplayPort outputs to televisions or monitors with DVI inputs. The uni-directional cable only converts from DisplayPort to DVI. No separate adapter or cable is needed, allowing you to continue using your existing DVI-D display without the expense of buying a new DisplayPort monitor.

Provides Extra Protection Against Certain Bacteria
The molded connectors and PVC jacket are constructed using an antibacterial material that is effective in inhibiting the growth of Escherichia coli (E. coli) and Staphylococcus aureus (staph). This added protection makes this cable an ideal solution for medical facilities, schools, businesses, restaurants/kitchens and anywhere else that needs extra protection against bacteria.

Transmits Crystal-Clear 1080p Video on a Larger Screen or Secondary Monitor
The P581AB-006 supports HD resolutions up to 1920 x 1200 at 60 Hz with 24-bit Deep Color, allowing you to transmit 1080p signals in your home theater, office lobby or other digital signage application, such as digital menus in restaurants or schedules in bus and train stations. You may also use the cable to connect a second monitor to your computer or laptop in your home or office workspace.

Connectors Secure Tightly to Help Prevent Accidental Disconnection and Expensive Downtime
Having a cable come loose accidentally can mean costly and time-consuming signal loss. Latches on the DisplayPort plug and thumbscrews on the DVI connector help you avoid such danger, protecting your video transmission by maintaining a secure link without failure.

Passive Adapter for Use with Dual-Mode DisplayPort Sources
This cable is a passive adapter that requires the connected source computer to support DisplayPort++ (DP++). This allows DVI signals to be passed through. Check the documentation for your DisplayPort source for compatibility.

Premium Construction for Superior Performance
The P581AB-006 features foil and braid shielding that ensures reliable, error-free signal quality and protection from EMI/RFI line noise that can distort or destroy data. Gold-plated contacts provide maximum

Highlights

- Supports high-definition resolutions up to 1920 x 1200 @ 60 Hz (including 1080p)
- Made with antibacterial material proven effective in inhibiting the growth of E. coli and staph
- Latches and thumbscrews help prevent cable from coming loose accidentally
- Passive cable requires connected sources to have DP++ port for signal pass-through
- Uni-directional 6 ft. cable directs A/V signals only from DisplayPort to DVI-D

Applications

- Watch 1080p video from a Blu-ray player, game console, laptop or tablet on an HD television, monitor or projector with a DVI input
- Provide extra protection against bacteria to give cable installers and IT personnel peace of mind during installation
- Connect a laptop to a conference table's A/V box to give a video presentation on a large screen
- Send video content to digital signs or point-of-sale displays

System Requirements

- Source device with DisplayPort output that supports DisplayPort++
- Display device with DVI-D input
- Not for use with MST hubs. For compatibility with MST hubs, a DisplayPort 1.2-compliant product, such as P581-006-V2, is required.

Package Includes

P581AB-006 DisplayPort-to-DVI Antibacterial Cable, M/M, Black, 6 ft.

conductivity and minimum data loss to guarantee a clear transmission free of interference. Integral strain relief gives the cable extra flexibility, reduces stress and helps the cable move freely without cracking or breaking loose from the connector.

Specifications

OVERVIEW	
UPC Code	037332261137
Product Type	Passive Cable
Technology	DVI; DisplayPort
Cable Type	Passive
VIDEO	
Max Supported Video Resolution	1920 x 1200 (1080p)
Max Supported Color Depth	24-bit (w/ Single-Link)
CONNECTIONS	
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	DVI-D SINGLE LINK (MALE)
Connector Plating	Nickel
Contact Plating	Gold
PHYSICAL	
Color	Black
Material of Construction	PVC, ABS
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	7.3mm
Wire Gauge (AWG)	28
Cable Length (ft.)	6
Cable Length (m)	1.83
Cable Length (in.)	72
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Weight (lbs.)	0.40
Shipping Weight (kg)	0.18

ENVIRONMENTAL	
Operating Temperature Range	32° to 158°F (0° to 70°C)
Storage Temperature Range	14° to 158°F (-10° to 70°C)
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
FEATURES & SPECIFICATIONS	
Antimicrobial	No
Antibacterial	Yes
IP68 Rated	No
IP20 Rated	No
Displayport Specification	1.1
HDCP Specification	1.3
Driver Required	No
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

© 2024 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.