# High-Speed HDMI Cable (M/M) - 4K 60 Hz, HDR, Industrial, IP68, Hooded Connector, Black, 12 ft.

MODEL NUMBER: **P569-012-IND**







Connects high-speed 4K audio/video and Ethernet equipment in industrial environments that require protection against dust and moisture.

## Features

**Industrial-Grade HDMI Cable Recommended for Outdoor or Harsh Indoor Environments**The industrial-grade P569-012-IND (M/M) connects high-speed digital audio/video and Ethernet components in outdoor applications and other areas where protection from harsh elements is essential. The cable and male HDMI connectors are designed to withstand dust, debris and moisture that could threaten your infrastructure. This rugged cable is ideal for industrial areas, such as factories and warehouses, and unforgiving outdoor installations, including malls, bus stops and stadiums. For best performance, use the cable with an industrial coupler, surface mount box and/or face plate. Check the web manual for a list of products that can be used.

**IP68-Rated Cable Resists Dust and Water**One HDMI connector is protected by a molded IP68-rated watertight hood. The IP68 rating means the connector is not only 100% protected against dust, but also able to endure immersion in 1.5 meters of water for up to 60 minutes with no damage or decline in performance*. This makes the P569-012-IND ideal for basement and other applications that must transmit video from a dry environment to a wet one.

**Enjoy the Clarity of 4K HDMI Video with Audio, HDR and 4:4:4 Color**This HDMI cable supports Ultra HD resolutions up to 4K, as well as HDR video, providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications. This cable also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor. **Based on manufacturer's guarantee. Standard IP68 rating guarantees water resistance at depths up to 1.5 meters for up to 30 minutes.*

## Highlights

- Built to protect HDMI audio/video and Ethernet applications in severe environments
- IP68-rated cable resists dust and endure immersion in 1.5 m of water up to 60 min.*
- Supports UHD resolutions up to 4K (4:4:4) for crystal-clear video
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Complies with HDCP 2.2 standards to display up-to-date 4K video content

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## Applications

- Provide HDMI connectivity in outdoor environments susceptible to rain, such as malls, bus stops and theater marquees
- Set up outdoor digital signage at stadiums and arenas
- Build high-speed A/V and Ethernet infrastructure in basements, factories, warehouses and other indoor areas prone to flooding
- Play online or PC video games that display optimal graphics
- Attach an HDTV to your PC for use as a 4K monitor

## Package Includes

P569-012-IND High-Speed HDMI Cable with Hooded Connector - M/M, Black, 12 ft.

# Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332238474 |
| Product Type | Passive Cable |
| Technology | HDMI |

| | |
|---|---|
| Cable Type | Passive |
| **VIDEO** | |
| Max Supported Video Resolution | 3840 x 2160 (4K) @ 60Hz |
| Max Supported Color Depth | 48-bit Deep Color |
| HDR Support | Yes |
| 3D Video Supported | Yes |
| Chroma Sub Sampling | 4:4:4 |
| EDID Support | Yes |
| Signal Transmission | Bidirectional |
| **AUDIO** | |
| Audio Specification | ARC |
| **CONNECTIONS** | |
| Side A - Connector 1 | HDMI (MALE) |
| Side B - Connector 1 | HDMI (MALE) |
| Connector Plating | Gold |
| Contact Plating | Gold |
| Connector Style | Straight |
| Latching or Gripping Connector | Yes |
| **USER INTERFACE, ALERTS & CONTROLS** | |
| LED Indicators | 0 |
| **PHYSICAL** | |
| Color | Black |
| Material of Construction | PVC |
| Cable Jacket Color | Black |
| Connector Color | Black |
| Cable Jacket Material | PVC |
| Cable Jacket Rating | VW-1 |
| Cable Outer Diameter (OD) | 7.3 mm |
| Wire Gauge (AWG) | 28 |
| Cable Length (ft.) | 12 |
| Cable Length (m) | 3.66 |
| Cable Length (in.) | 144 |
| Ferrite Core | No |

| | |
|---|---|
| Minimum Bend Radius | 36.5mm |
| Shipping Dimensions (hwd / in.) | 0.50 x 10.00 x 13.00 |
| Shipping Weight (lbs.) | 0.59 |
| Shipping Weight (kg) | 0.27 |
| **ENVIRONMENTAL** | |
| Operating Temperature Range | 14° to 122°F (-10° to 50°C) |
| Storage Temperature Range | 5° to 140°F (-15° to 60°C) |
| Relative Humidity | 0% to 90%, Non-Condensing |
| Operating Humidity Range | 0% to 90% RH, Non-Condensing |
| Storage Humidity Range | 0% to 90% RH, Non-Condensing |
| **COMMUNICATIONS** | |
| EDID Compatible | Yes |
| Consumer Electronics Control (CEC) Supported | Yes |
| **FEATURES & SPECIFICATIONS** | |
| EMI/RFI Line Noise Protection | No |
| MST Support | No |
| Antibacterial | No |
| IP68 Rated | No |
| IP20 Rated | No |
| Ingress Protection (IP) Rating | IP68 |
| Armored Cable | No |
| Ethernet Support | Yes |
| HDCP Specification | 1.4; 2.2 |
| **STANDARDS & COMPLIANCE** | |
| Protection Rating | IP68 |
| Product Compliance | CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |
| Product Warranty Period (U.S. & Canada) | Lifetime limited warranty |

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