

## 4K HDMI Coupler with Ethernet (F/F), Industrial High Speed, 4K x 2K (@ 60 Hz), IP68 Rated, Dust Cap

MODEL NUMBER: P569-000-FF-IND



IP68-rated coupler connects two industrial 4K HDMI cables in tough environments that need protection against dust and moisture.

### Features

#### Industrial HDMI Coupler Recommended for Outdoor or Harsh Indoor Environments

This 4K HDMI coupler is ideal for connecting industrial-grade high-speed HDMI cables in outdoor applications and other areas where protection from harsh elements is essential, such as factories and warehouses. The industrial bulkhead adapter and two female HDMI connectors are designed to withstand dust, debris and moisture that could threaten your IT infrastructure. An included dust cap protects the connectors when they aren't in use.

#### IP68 Rating Denotes Resistance to Dust and Water

The IP68 rating means the HDMI coupler 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, making the coupler ideal for basement applications\*. For applications that require IP68 protection, use the coupler with a Tripp Lite N206-SB01-IND surface-mount box and P569-Series 4K/60Hz HDMI cables. If only IP44 protection against splashing water from all directions is required, pair the coupler with an N206-FP01-IND, N206-FP02-IND or N206-FP04-IND wall plate and the P569-Series cables.

#### Enjoy the Clarity of True 4K HDMI 2.0 Video with Multi-Channel Audio and 4:4:4 Color

This 4K HDMI coupler supports Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz for crystal-clear picture and sound. It's compatible with HDCP 2.2 and HDMI 2.0 standards for carrying HDR (high dynamic range) signals. It also supports 4:4:4 chroma subsampling for top-level PC gaming. The coupler is backward compatible with previous HDMI generations, allowing you to use it to connect lower-resolution components.

*\*Based on manufacturer's guarantee. Standard IP68 rating guarantees water resistance at depths up to 1.5 meters for up to 30 minutes.*

## Specifications

### OVERVIEW

### Highlights

- Built to protect high-speed HDMI audio/video applications in harsh environments
- IP68-rated to resist dust and endure immersion in 1.5 m of water up to 60 min.\*
- Delivers UHD picture quality at resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Supports 4:4:4 chroma subsampling for HDR-compatible televisions

*\*Based on manufacturer's guarantee. Standard IP68 rating guarantees water resistance at depths up to 1.5 meters for up to 30 minutes.*

### Applications

- Provide 4K HDMI connectivity in outdoor environments susceptible to rain, such as a stadium or outdoor arena
- Set up outdoor digital signage at malls, theaters and bus stops
- Organize a high-speed video gaming setup in a basement

### Package Includes

- P569-000-FF-IND 4K HDMI Coupler with Ethernet, 4K x 2K, Industrial High Speed



UPC Code	037332238443
<b>PHYSICAL</b>	
Color	Black
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	14 ~ 140F (-10 ~ 60C)
Storage Temperature Range	-4 ~ 176F (-20 ~ 80)
Relative Humidity	10% ~ 90% RH
<b>CONNECTIONS</b>	
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	HDMI (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
HDMI Specification	2.0
HDCP Specification	2.2
Technology	HDMI; HDR
<b>SPECIAL FEATURES</b>	
IP68 Rated	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	Tested to RoHS, REACH, UL, IP68 (water resistant up to 1.5m depth for 60 minutes based on manufacturer guarantee)
Protection Rating	IP68
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Product Warranty Period (U.S. & Canada)	Lifetime limited warranty

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