The Patented (US 11,441,419 B2) Universal 4K HDMI Dongle Adapter Rings with Antimicrobial Technology are the perfect addition to conference rooms, huddle squares, lecture halls, or classrooms to ensure that anyone can connect. The standard configuration includes the adapters to connect nearly any device to the in-room display. C2G offers various connection combinations that can include HDMI to DisplayPort, Lightning, Mini DisplayPort, Micro HDMI, USB-C, VGA adapters to meet connectivity challenges. If you need additional connectivity, C2G has recently launched USB-A to USB-C Dongle Adapters that support USB 2.0 (480 Mbps) data only transmission.

BioCote Antimicrobial Coating

An added layer of antimicrobial product protection that’s built into the connectors of the HDMI Dongle Adapter Rings to preserve their surface. The active ingredient in the connectors is to inhibit the growth of microorganisms such as bacteria and mold that can cause odors, staining, and material degradation. The technology works to keep connectors continuously fresh and clean.

Note: BioCote® technology is built into Legrand HDMI Dongle Adapter Ring materials to inhibit the growth of microorganisms that may affect this product. BioCote® protects users or others against bacteria, viruses, germs, or other disease organisms. This technology is not a substitute for good cleaning practices.

Dongle Style Adapter

It can be awkward when connecting an adapter to a smaller laptop or tablet. The adapter may not line up correctly, causing the computer to shift or not set flat on the tabletop. The dongle style adapter gives more flexibility, allowing for better placement when connecting to thin or lighter weight laptops.

Color Coded Adapters

Each adapter is color-coded with a band that saves time and frustration by making it easy to identify the adapter you need quickly.

Integrated Pull Tab

Quickly grab the adapters when you need them with the integrated Pull Tab that is also available to be customized to feature your company or organization logo. A minimum order quantity applies to customized Pull Tabs.

Universal Cable Mount

The universal cable mount attaches directly to the in-room HDMI display cable, ensuring that the adapters are always within reach. The adapter ring slides to the connector when needed and out of the way when not in use, reducing strain on the HDMI cable and clutter on the tabletop. The optional stopper fits on HDMI cables from 5mm to 10mm in diameter and prevents the adapters from sliding too far down the cable.

Tools Included

The tools for mounting the adapters and optional stopper are in the box to simplify the installation process. The innovative HDMI Cable Gauge Tool reduces stopper installation time by allowing the right-sized stopper to insert, allowing for quick identification of the HDMI cable.

Additional Technical Specs

**DisplayPort Connector - Red**
- 100% Functional Test at 4K@30Hz Resolution with Standard AV Test Equipment
- Minimum Bend Radius: 50mm
- DisplayPort Male: Solder Type, Contacts: Gold Flash, Housing: LCP Black, Shell: Gold Plated (with Latches)
- Insulation Resistance: 10M OHMS/KM Min at 20°C DC 50V
- Conductor Resistance: At 20°C Max 32AWG: DP: 588.85 OHMS/KM

**Lightning Connector**
- 100% Functional Test at 1080p Resolution with Standard AV Test Equipment

**Mini DisplayPort Connector - Yellow**
- 100% Functional Test at 4K@30Hz Resolution with Standard AV Test Equipment
- Minimum Bend Radius: 50mm
- Mini DisplayPort Male: Solder Type, Contacts: Gold Flash, Housing: LCP Black, Shell: Gold Plated
- Insulation Resistance: 10M OHMS/KM Min at 20°C DC 50V
- Conductor Resistance: At 20°C Max 32AWG: mDP: 588.85 OHMS/KM

**Micro HDMI Connector - Orange**
- Testing: 100% Functional Test at 4K@60Hz
- Minimum Bend Radius: 25mm (about 0.98 in)
- Micro HDMI; Solder Type, Contacts: Brass, Gold Flash, Housing: LCP, Black, Shell: Nickel Plated
- Jacket Thickness: 0.51mm (about 0.02 in) AVG
- Conductor Resistance: At 20°C Max 32AWG: 3.5M OHMS/KM, 34AWG: 959Ω/KM
- Insulation Resistance: 10 OHMS min at 20°C DC 50V

**Mini HDMI Connector - Gray**
- Testing: 100% Functional Test at 4K@60Hz
- Minimum Bend Radius: 25mm (about 0.98 in)
- Mini HDMI; Solder Type, Contacts: Brass, Gold Flash, Housing: LCP, Black, Shell: Nickel Plated
- Jacket Thickness: 0.51mm (about 0.02 in) AVG
- Conductor Resistance: At 20°C Max 32AWG: 3.5M OHMS/KM, 34AWG: 959Ω/KM
- Insulation Resistance: 10 OHMS min at 20°C DC 50V

**USB-C Connector - Green**
- 100% Functional Test at 4K@60Hz/4:4:4 Resolution with Standard AV Test Equipment
- Minimum Bend Radius: 50mm
- USB Type-C Male: Solder Type, Contacts: Brass, Gold Flash, Housing: LCP, Black, Shell: Gold Plated
- Insulation Resistance: 100M OHMS/KM Min at 20°C
- Conductor Resistance: USB-C: 588 OHMS/KM; 24AWG: 56 OHMS/KM

**VGA Connector - Black**
- 100% Functional Test at 1080p Resolution with Standard AV Test Equipment
- Minimum Bend Radius: 50mm
- VGA Male: Solder Type, Contacts: Brass, Gold Flash, Housing: LCP, Black, Shell: Gold Plated
- Jacket Thickness: 0.51mm (about 0.02 in) AVG
- Conductor Resistance: At 20°C Max 32AWG: 3.5M OHMS/KM, 34AWG: 959Ω/KM
- Insulation Resistance: 10 OHMS min at 20°C DC 50V
Testing: 100% Functional Test at 1080p/60Hz
VGA Male; Solder Type, Contacts: Brass, Gold Flash, Housing: LCP, Black, Shell: Nickel Plated
Minimum Bend Radius: 25mm
Conductor Resistance: at 20°C, 32AWG: 588Ω/KM

USB-A to USB-C Connector - Blue
Testing: 100% Functional Test @ USB 2.0 (480 Mbps)
Minimum Bend Radius: 25mm
Connector 1: USB-A Male; Solder Type, Contacts: Brass, Gold Flash, Housing: PBT, White, Shell: Nickel Plated
Connector 2: USB-C Female; Solder Type, Contacts: Brass, Gold Flash, Housing: LCP, Black, Shell: Nickel Plated
Jacket Thickness: 0.055mm AVG
Temperature Rating: 105°C
Insulation Resistance: 10 Ω/KM min at 20°C DC 500V
Conductor Resistance: at 20°C Max, 28 AWG: 237Ω/KM; 24 AWG: 93Ω/KM

Electrical Specifications
Rating: Temp 80°C, Voltage 30V
Dielectric Strength: AC 500V/1 Minute No Breakdown

Physical Specifications
Operating Temperature: -0°C - 40°C (95% - 90%RH)
Storage Temperature: -10°C - 60°C (95% - 90%RH)
Cables Jacket Rating: VW-1
Tensile Strength: Unaged: 1580PSI Min, Aged: 70% Min

Physical Characteristics
HDMI Female: Solder Type, Contacts: Brass, Gold Flash, Housing: LCP, Black with PCB, Shell: SPCC, Gold Plated
All Hoods: Molded Black PVC
Locking Coupler (x2): 6.0x5mm, M3, Material: Brass, Color: Black
Nut (x2): 4.5x3.8mm, M3, Material: Brass, Color: Black
PC Eyelet: 17.8x4.7x2.6mm, Black, Material: PC
Pull Tab: 80x25x2mm, Material: Polyester, Black Background, White Text, with Black Eyelet
Hex Nut Tool: Material: Steel, 17x47x1.5mm
Steel Wire: OD 1.2mm, Color: Black
Cable Stopper: 58x98mm, Molded Black 20P PVC
Product is CE marked and conforms to 2011/65/EU ROHS 2

Features & Benefits
Dongle style adapter reduces strain, prolonging the life of the port
Plug and play, so no additional software or drivers needed
Adapter supports up to a 4K video resolution, so meeting attendees will be able to see the displayed content for improved comprehension and detailed decision making

Specifications
General Info
Product Line C2G
Country Of Origin China
Application Sector Residential, Commercial
Type Adapter, Converter, Adapter Ring, Active Device

Technical Information
Jacket Material PVC (Polyvinyl Chloride)
Video Resolution 4K 60Hz, 4K 30Hz, 4K, 1080p
Jacket Rating VW-1 Rated, FT1 Rated
Adapter Rear Mini DisplayPort Male, DisplayPort Male, USB-C Male, HDMI Micro Male
Adapter Front HDMI Female, HDMI Female, HDMI Female, HDMI Female
Storage Temperature -10 C, 60 C

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