The Patented (US 11,575,235) Retractable Universal 4K HDMI Dongle Adapter Ring is the perfect addition to conference rooms, huddle spaces, lecture halls, or classrooms to make sure that anyone can connect. The standard configuration includes the adapters to connect nearly any device to the in-room display while supporting up to a 4K video resolution. C2G offers various connection combinations that can include HDMI to DisplayPort, Lightning, Mini DisplayPort, Micro HDMI, Mini 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.

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 table. 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. Minimum order quantities apply to customized Pull Tabs.

Retractable Universal Cable Mount

The Retractable Universal Mount attaches to any flat surface, like a table or lectern, providing mounting flexibility to fit your environment best. The retractor extends out to 4.9ft, ensuring that the adapters are always within reach when needed, and the retractor tested to over 20,000 extension cycles for long service life.

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 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: R52mm
- 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 500V
- 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: R52mm
- Mini DisplayPort Male: Solder Type, Contacts: Gold Flash, Housing: LCP Black, Shell: Gold Plated
- Insulation Resistance: 10M OHMS/KM Min at 20°C DC 500V
- Conductor Resistance: At 20°C Max 32AWG: mDP: 588.85 OHMS/KM

Micro HDMI Connector - Orange

- Testing: 100% Functional Test at 4K/30Hz
- 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, 32AWG: 588Ω/KM; 34AWG: 959Ω/KM
- Insulation Resistance: 10 Ω/KM min at 20°C DC 500V

Mini HDMI Connector - Gray

- Testing: 100% Functional Test at 4K/30Hz
- 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, 32AWG: 588Ω/KM
- Insulation Resistance: 10 Ω/KM min at 20°C DC 500V

USB-C Connector - Green

- 100% Functional Test at 4K/60Hz/4:4:4 Resolution with Standard AV Test Equipment
- Minimum Bend Radius: R45mm
- USB Type-C Male: Solder Type, Contacts: Brass, Gold Flash, Housing: LCP, Black, Shell: Gold Plated
- Insulation Resistance: PP/HD-PE DC 500V 100M OHMS/KM Min at 20°C
- Conductor Resistance: USB-C: 588 OHMS/KM; 24AWG: 86 OHMS/KM

VGA Connector - Black

- Testing: 100% Functional Test at 1080p/60Hz
- VGA Male; Solder Type, Contacts: Brass, Gold Flash, Housing: LCP, Black, Shell: Nickel Plated
- Minimum Bend Radius: 52mm
- 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: 0.55mm 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 (0% - 90%RH)
- Storage Temperature: -10°C - 60°C (0% - 90%RH)
- Cables Jacket Rating: VW-1
- Tensile Strength: Unaged: 1500PSI 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
- Black Metal Screws (x2): 4.8x17.1mm, M3, Material: Steel
- 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

Adapters support up to a 4K video resolution, so meeting attendees will be able to see the displayed content for improved comprehension and detailed decision making

The included Lightning adapter supports up to a 1080p video resolution

The DisplayPort, Mini DisplayPort, and USB-C adapters are color coded, so no more frustration trying to find the adapter that you typically use for your laptop

Integrated pull tab, so the adapters can be accessed quickly or easily reached when they are tucked away

Retractable Universal Mount attaches to any flat surface, providing flexibility when installing

Installation tools are included, so you save time and money by not needing to purchase any additional tools

Backed by a Lifetime Warranty for peace of mind

Specifications

General Info

Product Line	C2G	Color	Black
UPC Number	757120300298	Country Of Origin	China

Features	Color-Coded, Retractable		Application Sector	Commercial, Residential
Warranty Type	5-Year		Type	Active Device, Adapter, Adapter Ring

Listing Agencies / 3rd Party Agencies

FCC Compliant	Yes			

Technical Information

Jacket Material	PVC (Polyvinyl Chloride)		Video Resolution	1080p, 4K, 4K 30Hz, 4K 60Hz
Adapter Rear	Mini DisplayPort Male, DisplayPort Male, USB-C Male		Adapter Front	HDMI Female, HDMI Female, HDMI Female
Operating Temperature	0°-40°C		Storage Temperature	-10° - 60° C