

DATA SHEET



USB-C® Travel Dock with HDMI®, USB-A, Ethernet, and USB-C Power Delivery up to 100W - 4K 30Hz

Connect a USB-C laptop for video, wired network connectivity, and data transfer, while keeping the laptop charged

OVERVIEW

This USB-C Multiport Adapter is an easy and convenient solution for connecting an HDMI, DisplayPort, DVI, or VGA monitor to a USB-C computer in your home or your office. This multiport adapter supports up to a 4K resolution for HDMI or DisplayPort and a 1080p resolution for DVI or VGA, and meets the requirements of high performance applications.

Avoid frustration by simply plugging the multiport adapter into your computer, then attach to the existing cable from your monitor or projector. The portable, compact design also makes it easy to carry in a laptop bag when travelling or on the go.

This multiport adapter automatically converts USB-C to HDMI or DisplayPort, supporting full HD resolutions up to 4K (3840 x 2160) at 60Hz. The adapter also converts USB-C to DVI or VGA, supporting resolutions up to 1920 x 1080 at 60Hz.

FEATURES

- Supports up to 100W of power delivery to keep your laptop charged
- Supports HDMI resolutions up to 4K, for viewing your screen content at full HD
- USB-A and USB-C ports for fast data transferring
- Hard wired Ethernet port for when security requires it or when WiFi™ is not available
- Reversible, symmetrical USB-C connector, so no guessing how to plug it into your laptop
- Plug-and-play, no additional software or drivers needed

ITEM DESCRIPTION

C2G54455 USB-C Travel Dock with HDMI, USB-A, Ethernet, and USB-C Power Delivery up to 100W - 4K 30Hz

C2G[®]
A brand of **legrand**

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SPECIFICATIONS:

USB-C Travel Dock with HDMI, USB-A, Ethernet, and USB-C Power Delivery up to 100W - 4K 30Hz

SIGNAL SPECIFICATIONS:

- DisplayPort/HDMI: Resolution up to 4Kx2K @ 60Hz
- DVI/VGA: Resolution up to 1080p @ 60Hz
- Support: Plug-and-Play
- Note: When multiple outputs are connected, DP has the highest priority, followed by HDMI, DVI and VGA are the lowest.

ELECTRICAL SPECIFICATIONS:

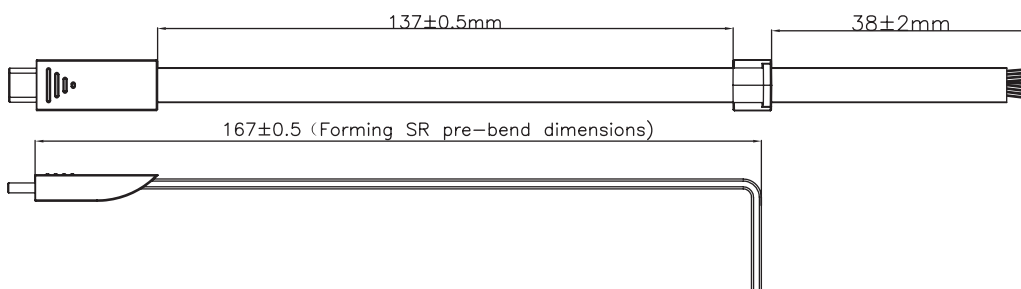
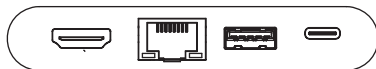
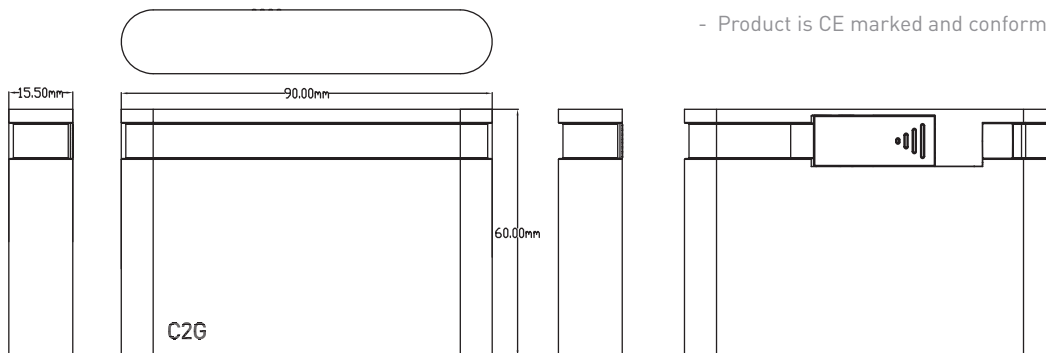
- Cable: USB 3.1 ~ [34AWG(7/0.06TC)+EAM]*4P+34AWG(7/0.06TC)*2C+28AWG(7/0.127TC)*2C+34AWG(7/0.06TC)*4C+AB(16/9/0.06TC 75%)OD: 3.9MM ~ PVC Black No Print
- Rated Temperature: 80°C ; Voltage: 30V
- Conductor Resistance: At 20°C Max 34AWG: 860 OHMS/KM
- Insulation Resistance: 10M-KM MIN at 20°C DC 500V. (EIA-364-21)
- Dielectric Strength: AC 500V/1 Minute No Breakdown. (EIA-364-20)

PHYSICAL SPECIFICATIONS:

- Operating Temperature: 0° to +45°C; 15-85% RH (Non-Condensing)
- Storage Temperature: -10° to +70°C; 15-85% RH (Non-Condensing)

PHYSICAL CHARACTERISTICS:

- Connector P1: USB 3.1 Type-C Male: Terminal Contacts Gold Plated 3U, Nickel Plated Shell; Black Insulation
- Connector P2-1: VGA Female: Front Rivet Nut, Black Insulation, Iron Shell Nickel Plated with PCB
- Connector P2-2: HDMI Female: 19 Pin A/F Iron Shell Nickel Plated - Gold Plated Terminal G/F with PCB
- Connector P2-3: DP Female: Black Insulation, Iron Shell Nickel Plated - Flat Mouth - Pin - Gold Plated with PCB
- Connector P2-4: DVI Female: Front Rivet Hexagon Nickel Plated Nut - White Plastic Core - Iron Shell Nickel Plated with PCB
- Molding Material P1: Black PVC Conform RoHS
- Molding Material P2: Black PVC Conform RoHS
- Inspection: 100% Test for Short/Open
- Inspection: 100% Transmission rate test (300M/S); 100% Full Functional Tests to all Ports
- Product is CE marked and conforms to 2011/65/EU ROHS 2



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