USB-C® Travel Dock with HDMI®, 2x 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 Travel Dock with HDMI, USB-A, Ethernet and USB-C Power Delivery connects to USB-C or Thunderbolt™ 3 enabled laptops and is perfect for contributing to a desktop solution — making it ideal for inside reps that need essential connectivity while in the office.

This USB-C travel dock supports up to 100W of power delivery to charge and power mobile laptops when using the USB-C power adapter that is included with the laptop. The maximum power capacity depends on how much power the connected adapter can supply. The right amount of power is necessary to keep the laptop battery charged, for all connected devices to function, and for the dock to provide that connectivity.

This travel dock includes an HDMI port with a resolution up to 4K (3840 x 2160) at 30Hz for high definition audio/video. The USB-A and USB-C data ports support SuperSpeed USB 5Gbps data transfers — allowing up to 32GB of data to be downloaded in under a minute. The Ethernet port allows for reliable internet connectivity with file transfer speeds up to 1000Mbps. Optimize performance by connecting displays designed for 4K 30Hz signals and USB devices designed for 5Gbps transfer speeds.

PORTS
4K HDMI: Connect to a 4K display via the HDMI port.
2x USB-A: Connect storage devices and transfer data up to 5Gbps through the USB-A ports.
Gigabit Ethernet: Connect to local network for network and internet access.
1x USB-C:Connect storage devices and transfer data up to 5Gbps through the USB-C port.
1x USB-C Data and PD: Transfer data up to 5Gbps from a storage device and power a laptop or tablet with up to 100W power delivery.

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

C2G54457   USB-C Travel Dock with HDMI, 2x USB-A, Ethernet, and USB-C Power Delivery
            up to 100W - 4K 30Hz

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DATA SHEET

SIGNAL SPECIFICATIONS:

- HDMI: Resolution up to 4Kx2K @ 30Hz
- USB-C Female: Supports Data up to 5Gbps; Supports PD Charging with Power up to 100W (20V/5A)
- RJ45 Female: 10M/100M/1000M
- USB-A 3.0 Female: Supports Data up to 5Gbps
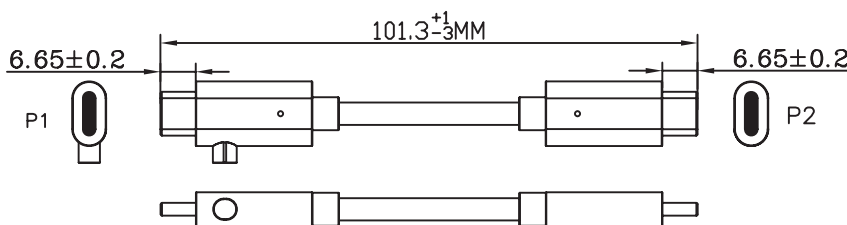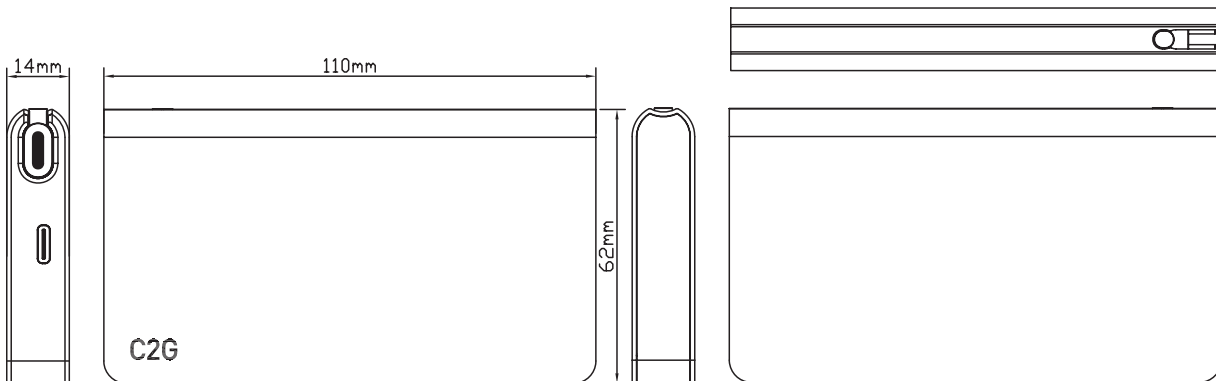
ELECTRICAL SPECIFICATIONS:

- Cable: USB 3.1 ~ [34AWG(7/0.06TC)+EAM]*4P+[34AWG(7/0.06TC)+AM]*1P+[34AWG(7/0.06TC)+A]*3C+34AWG(7/0.06TC)*1C+24AWG(41/0.08TC)*2C+AB(16/11/0.06TC 85) OD: 4.2MM ~ Black TPE 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: USB-C Female: 24 Pin Iron Shell, Nickel Plated, Black Core 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: RJ45 Female: Iron Shell - Nickel Plated, Black Core, Gold Plated Pin with PCB
- Connector P2-4: USB-A Female: Blue Adhesive (PA9T) Iron Case Nickel Plated ~ Pin Gold Plated with PCB
- Molding Material P1: Black TPE Conform RoHS
- Molding Material P2: Black TPE 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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