

# DATA SHEET



## USB-C Docking Station with 4K HDMI®, Ethernet, USB and Power Delivery

Connect a USB-C enabled device for video, wired network connectivity, and data transfer while simultaneously charging a smartphone or tablet

### OVERVIEW

The USB-C Docking Station with 4K HDMI, Ethernet, USB and Power Delivery is an ideal solution for audio/video, wired network connectivity and transferring data while in the office or on the road. This docking station connects to a USB-C or Thunderbolt™ 3 enabled laptop, tablet, or desktop computer and features an Ethernet port and a USB Type-C port with power delivery.

Connect to this docking station and display 4K HDMI audio/video content, while delivering power to ensure that a USB-C equipped laptop, tablet or smartphone is fully charged. Also transfer data with ease and speed, using the included USB-C data port or USB 3.0 ports that are backward compatible with USB 2.0. Overall, this docking station offers a light-weight, portable, and simple way to deliver video, transfer data, connect to a network and stay charged up.

Supporting resolutions up to 4K (3840x2160 at 30Hz), the HDMI connection allows this docking station to mirror or extend a high quality video image to the connected display. Deliver up to 60W of charging power to the connected device. The Ethernet port allows for reliable internet connectivity with file transfer speeds up to 1000Mbps, while the USB-C and the two USB 3.0 Type-A ports support 5Gbps data transmissions.

### FEATURES

- HDMI bandwidth up to 18Gbps
- HDMI supports resolutions up to 4K (3840 x 2160 at 30Hz)
- HDCP 1.4/2.2
- RJ45 Gigabit Ethernet port
- Two USB 3.0 ports
- Backwards compatible with USB 3.0 and USB 2.0
- Power delivery to charge a laptop, tablet, or smartphone
- Compatible with USB-C and Thunderbolt™ 3 ports
- Reversible, symmetrical USB-C connector

### ITEM DESCRIPTION

28845 USB-C Docking Station with 4K HDMI®, Ethernet, USB and Power Delivery

**C2G**<sup>®</sup>  
A brand of **legrand**<sup>®</sup>

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## SPECIFICATIONS:

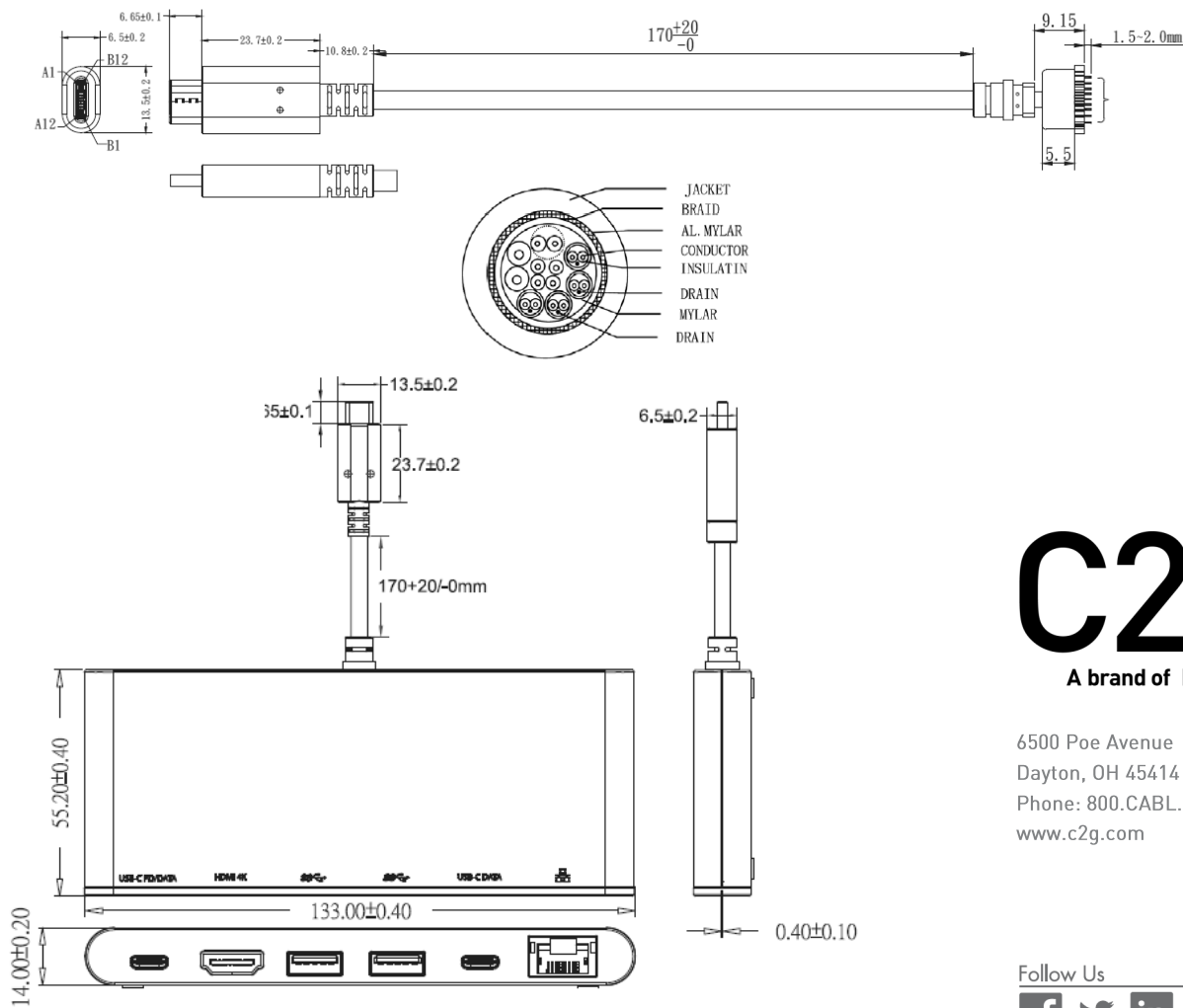
### USB-C Docking Station with 4K HDMI®, Ethernet, USB and Power Delivery

#### ELECTRICAL SPECIFICATIONS:

- Maximum Resolution: HDMI - 4K (3840 x 2160 at 30Hz)
- Connections:
  - USB 3.1 Gen 1 Type-C Male x 1: Sync
  - USB 3.1 Gen 1 Type-A Female x 2: Support 5V/0.9A
  - USB 3.1 Gen 1 Type-C Female x 1: Data only, Supports 5V/0.9A
  - USB 3.1 Gen 1 Type-C Female x 1: Data & Charging 60W
  - HDMI Female x 1: Supports HDMI 2.0, HDCP 1.4/2.2
  - RJ45 Female x 1: Supports 10/100/1000M
- Power Delivery:
  - 60W: 20V@3A
  - 45W: 15@3A / 20V@2.25A / 12V@3.75A
  - 36W: 12V@3A
  - 27W: 9V@3A
  - 37.5W: 10V@3.75A

#### PHYSICAL SPECIFICATIONS:

- Operating Temperature: 0°C to 35°C
- Operating Humidity: 10% to 90% non-condensing
- Storage Temperature: -20°C to 70°C
- Housing: Plastic
- Approvals: CE Marked and Conforms to 2011/65/EU ROHS2
- Dimensions: 133 x 55.2 x 14mm
- Cable Jacket : PVC, Black / Shield: AL-Mylar Wrap, Braid-16/9/0.08TC, 85% coverage
- Cable Dimensions: 17cm



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