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 lightweight, 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. Transfer data up to 10Gbps using the USB-C port or 5Gbps while connected to the USB 3.0 ports. The Ethernet port allows for reliable internet connectivity with file transfer speeds up to 1000Mbps.

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

88846   USB-C Docking Station with 4K HDMI®, Ethernet, USB and Power Delivery

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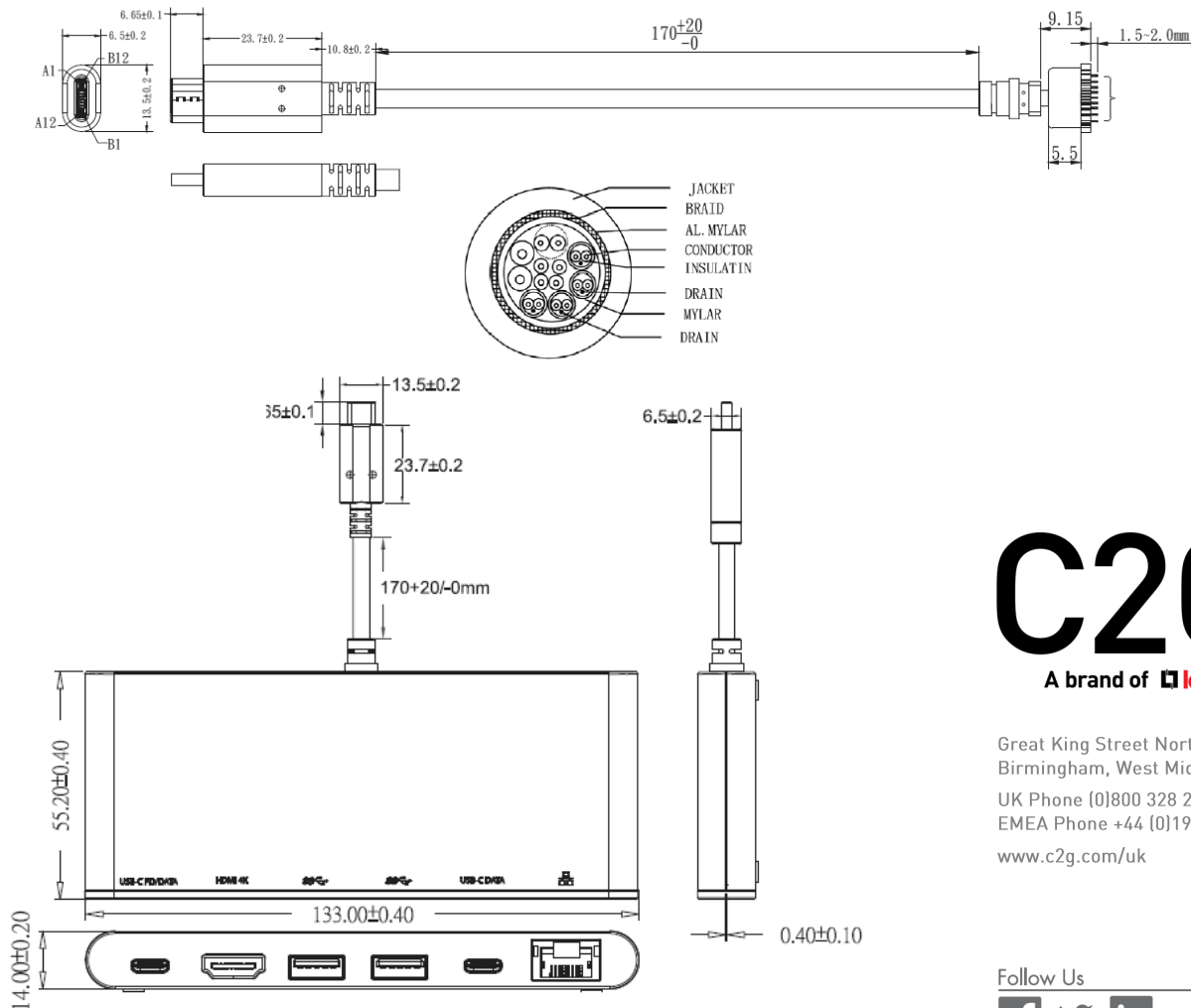
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SPECIFICATIONS:

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[D]C to 35[D]C

- Operating Humidity: 10% to 90% non-condensing

- Storage Temperature: -20[D]C to 70[D]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

C2G®

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