C2G®

A brand of legrand®

USB-C® to HDMI®, VGA, USB-A, and RJ45 Multiport Adapter – 4K 30Hz

Connect to a USB-C laptop for video, wired network connectivity, and data transfer

OVERVIEW

The USB-C to HDMI, VGA, USB-A, and RJ45 Multiport Adapter 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 or when working from home.

This multiport adapter offers a lightweight, portable, and easy way to deliver audio/video and transfer data. Connect to a USB-C equipped laptop or tablet, display HDMI audio/video or VGA video content, plus transfer data and connect to a network.

Supporting resolutions up to 4K at 30Hz for HDMI and 1920x1200 at 60Hz for VGA, this multiport adapter mirrors or extends a high-quality video image to the connected display. The USB-A data port supports 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.

Note: When both video ports are connected, HDMI and VGA display the same image with resolutions up to 1080p at 60Hz.

FEATURES

— Supports HDMI Resolutions up to 4K at 30Hz, for viewing your screen content at full HD

— Supports VGA Resolutions up to 1920x1200 at 60Hz

— Supports USB 3.0 SuperSpeed (5Gbps) Transmission 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

ITEM   DESCRIPTION

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C2G29828	USB-C to HDMI, VGA, USB-A, and RJ45 Multiport Adapter-4K 30Hz – Black
C2G29829	USB-C to HDMI, VGA, USB-A, and RJ45 Multiport Adapter-4K 30Hz – White

SIGNAL SPECIFICATIONS

— Supports HDMI Resolutions up to 4K at 30Hz

— Supports VGA Resolutions up to 1920x1200 at 60Hz

— Supports 10/100/1000Mbps Bandwidth

— Supports USB 3.0 SuperSpeed (5Gbps) Transmission, Downward Compatible with USB 2.0

Note: When both video ports are connected, HDMI and VGA display the same image with resolutions up to 1080p at 60Hz
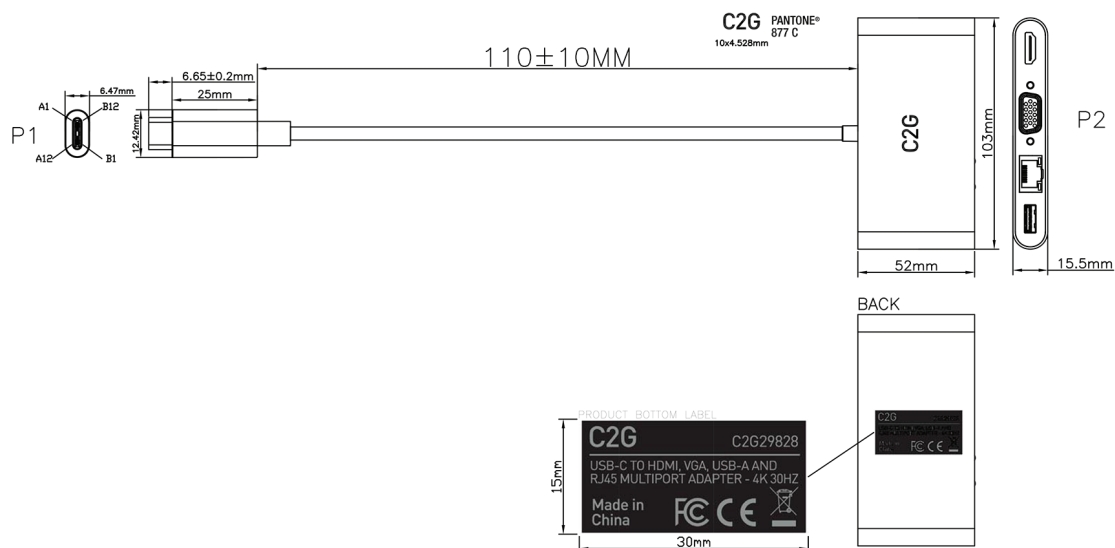
ELECTRICAL SPECIFICATIONS

— Rating: Temp 80°C; Voltage 30V

— Conductor Resistance: At 20°C Max; 34AWG: 860 [OHM]/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°C to +45°C; 10 - 85% RH (Non-Condensing)

— Storage Temperature: -10°C to +70°C; 5 - 90% RH (Non-Condensing)

PHYSICAL CHARACTERISTICS

— Molding Material: PVC; Conforms ROHS

— Connector 1: USB 3.1 Type-C Male: Contacts Terminal Gold Plated 3U, Nickel Plated Shell; Black Insulation

— Connector 2: HDMI Female: 19 Pin A/F Iron Shell Nickel Plated, Terminal Gold Plated G/F with PCB

— Connector 3: VGA Female: Front Rivet Nut, Iron Shell Nickel Plated, Black Core with PCB

— Connector 4: RJ45 Female: Iron Shell Nickel Plated, Black Core, Pin Gold Plated with PCB

— Connector 5: USB-A Female: Blue Adhesive (PA9T) Iron Case Nickel Plated, Pin Gold Plated with PCB

— Product is CE Marked and Conforms to 2011/65/EU ROHS 2 64.2mm / 4.3" x 0.6" x 2.5"

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SIMPLIFIED CONNECTIVITY

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