



DATA SHEET

USB-C[®] to HDMI[®] and VGA MST Multiport Adapter – 4K 30Hz

Connect a USB-C laptop to MST enabled HDMI and VGA displays for video mirroring or video extension

OVERVIEW

The USB-C to HDMI and VGA MST Multiport Adapter connects USB-C or Thunderbolt™ 3 enabled laptops to MST enabled HDMI and VGA displays for video mirroring or video extension—perfect for graphic design, spreadsheet analysis, and digital signage applications.

Improve multitasking and increase productivity by configuring the MST multiport adapter to allow you to show different videos on each display, duplicate the same video on all displays, or combine all monitors into one large display. This adapter is ideal for applications from multiple display desk setups to conference room presentations. The lightweight, small form factor also makes it easy to carry while traveling or just on the go.

This adapter supports resolutions up to 4K at 30Hz for HDMI and 1080p at 60Hz for VGA, giving you a clear view of your content.

Note: This MST adapter is DisplayPort 1.2 compliant. The source device video card and display must support DisplayPort 1.2 and MST. Check your computer's graphic card specifications to confirm it supports MST.

FEATURES

- Multi-Stream Transport (MST), allowing two displays to show different images or videos simultaneously
- Supports HDMI Resolutions up to 4K at 30Hz, for viewing your screen content at full HD
- Supports VGA Resolutions up to 1080p at 60Hz
- Reversible, symmetrical USB-C connector, so no guessing how to plug it into your laptop

ITEM DESCRIPTION

C2G29830	USB-Cto HDMI and VGA MST Multiport Adapter - 4K 30Hz - Black
C2G29831	USB-Cto HDMI and VGA MST Multiport Adapter - 4K 30Hz - White

SIGNAL SPECIFICATIONS

- Supports HDMI Resolutions up to 4K at 30Hz
- Supports VGA Resolutions up to 1080p at 60Hz

ELECTRICAL SPECIFICATIONS

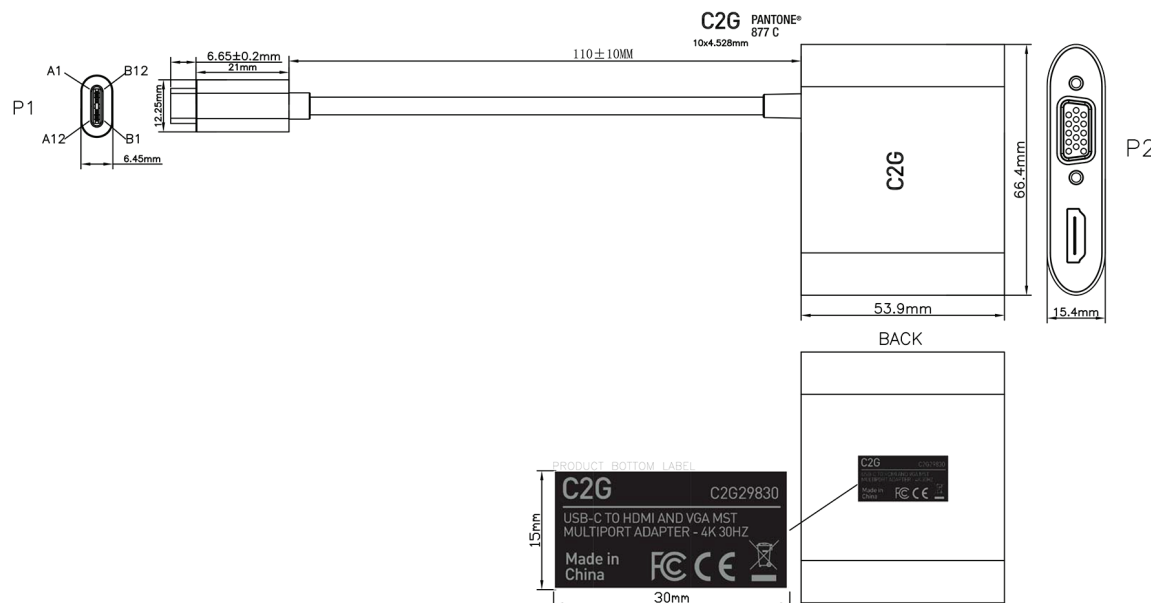
- Rating: Temp 80°C; Voltage 30V
- Conductor Resistance: At 20°C Max; 34AWG: 860 [OHM]/KM
- Insulation Resistance: 10M - KM Min at 20°C; DC 500V (EIA-364-21)
- Dielectric Strength: AC 500V/1 Minute No Breakdown (EIA-364-20)

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
- Product is CE Marked and Conforms to 2011/65/EU ROHS 2



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SIMPLIFIED CONNECTIVITY

USA 800.506.9607 | c2g.com | legrandav.com | customer-service@c2g.com

EMEA +31 495 580 840 | c2g.com/uk | legrandav.com | c2g.emea@av.legrand.com

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