DATA SHEET

Wireless Conference Table Box for HDMI® (TAA Compliant)

Wirelessly connect an HDMI device to a display and extend power to the meeting presenter

OVERVIEW

The Wireless Conference Table Box for HDMI provides a simple way to wirelessly connect an HDMI device to a display, while also managing and delivering power. The table box has an attractive finish that can match any conference room décor.

Effortless huddle space connectivity
Just bring your own device to the huddle space and plug in. This simple, one connection solution allows for quick transition from one user to another – encouraging productivity, inspiration, and teamwork while presenting ideas. Any room can be retrofitted to be a huddle space, as the secure wireless transmission of the A/V signal does not require new cables or existing cable infrastructure.

De-cluttered conference room
Set up a conference room without limitations using this wireless system. The display is not limited to the location of the existing wire runs. Place the display anywhere within 100 feet of the transmitter to achieve the optimal setup for any conference room.

Note: The transmitter and receiver do not require line-of-sight to function. However, to achieve the 100ft maximum range, reduce or eliminate the number of obstacles between the transmitter and receiver.

FEATURES

- Wirelessly transmit HDMI signal up to 100ft

- Supports up to 1080p resolution

- Plug and Play–no driver required

- The activation surface of the InteGreat A/V Table Box can be adjusted down, in 1/2in [12.7mm] increments, from 1in to 4in [25mm to 102mm]

- Hole cut outs are made easy with the included template

- InteGreat A/V Table Boxes come with a cable grommet kit that can accommodate up to eight pull out connections

ITEM DESCRIPTION

50190   Wireless Conference Table Box for HDMI (TAA Compliant)

C2G®
A brand of legrand®

DATA SHEET

PHYSICAL SPECIFICATIONS:

(29329) Wireless A/V for HDMI Devices (TAA Compliant)

WiFi Specifications

- WiFi Standard: 1T2R (1x2) - (IEEE 802.11n WLAN

- Frequency Range: 2.4GHz / 5GHz

- Wifi Security Encryption: Crypto engine for HDCP 2.x and DTCP-IP

- Channel Bandwidth: 20MHz / 40MHz (5G only)

- RF Power: Output—10dBm max / Receive level—10dBm min

- Distance: Max—30m

- Normal—10-15ft

- Transmission Delay: Max 0.5 sec Latency

- Antenna Diversity: Single Antenna for WiFi

Electrical Specifications

- Media Processor: H.264 compressing

- Video Format: MPEG-2/H.264/VC-1/AVS/MPEG4

- Audio Format: MP1/2/3 / AC3 / AAC LC / HE-AAC

- Supported Resolutions: 480p (60Hz), 576p (50Hz), 720p (50/60Hz), 1080p (50/60Hz)

- Refresh Rate: 60Hz

- Wireless: Wireless Display WiDi

Transmitter Physical Specifications

- Connections: HDMI Type A 19 pin Female, Micro USB-B Female

- Dimensions: 83 x 13.6 x 85mm

Receiver Physical Specifications

- Connections: HDMI Type A 19 pin Female, Micro USB-B Female

- Dimensions: 83.2 x 15 x 52mm

(22322) Dual USB Compact Power Supply

Electrical Specifications
- Electrical input: 100-240V AC, 50-60Hz, 0.3A MAX

- USB 1 output 5 Volt DC, 2.1A

- USB 2 output 5 Volt DC, 1A

- Total output 5 Volt DC, 2.1A MAX

Physical Specifications
- Operating temperature: -20°C – 40°C; 20-90% RH

- Storage temperature: -20°C – 85°C; 5%-80% RH

(41364) 6ft Ultra Flexible High Speed HDMI Cable with Low Profile Connectors

Electrical Specifications

- HDMI features supported: 3D, 4k, High Speed

- Voltage rating: 30V

- Signal bandwidth: 3.4Gbps

- Nominal impedance: 100±10[OHM]

- Nominal capacitance: < 700pF

- Nominal velocity of propagation: 10.2Gbps

- DC resistance: 1450[OHM]/km max at 20°C

Physical Specifications

- Operating temperature: -25° – 85°C, 60-93% relative humidity

- Storage temperature: -25° – 85°C, 60-93% relative humidity

- Minimum bend radius: 6.5mm

Conductor 1 (5 pair)

- Conductor type: 35AWG (7/0.05) tinned copper

- Insulation: HD-PE

- Drain wire: 34AWG (1/0.16) tinned copper

Conductor 2 (4 conductors)

- Conductor type: 36AWG (7/0.05) tinned copper

- Insulation: HD-PE

Overall Cable

- Foil shield: Aluminum foil, 100% coverage

- Braided shield: 16/5/0.06 tinned copper, 65% coverage

- Jacket: PVC, black
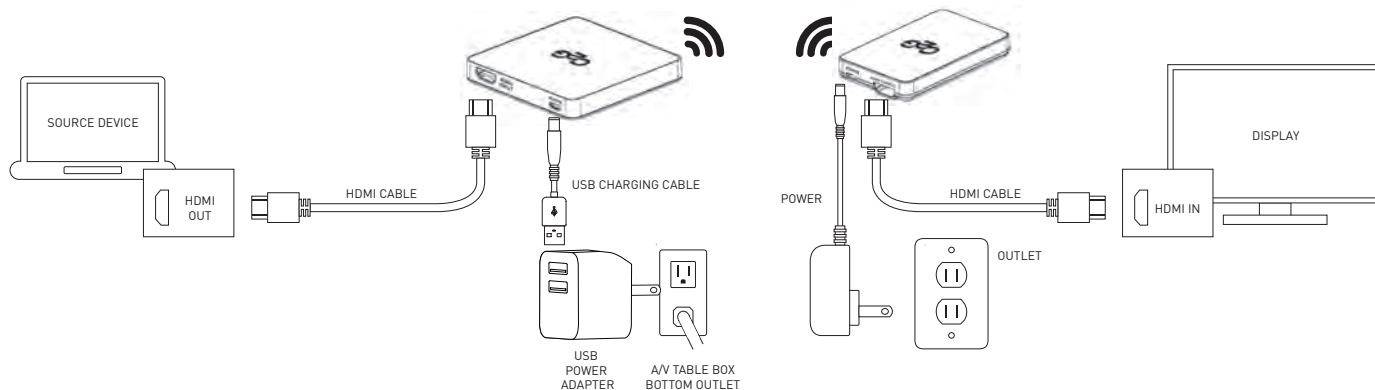
- Outer diameter: 3.6 ± 0.2mm

Connectors (2)

- Connector type: 19 pin HDMI

- Plating: Gold

- Housing: PVC

C2G®

A brand of legrand®

DATA SHEET

SOURCE DEVICE

HDMI OUT

HDMI CABLE

USB CHARGING CABLE

USB POWER ADAPTER

A/V TABLE BOX BOTTOM OUTLET

POWER

HDMI CABLE

OUTLET

HDMI IN

DISPLAY

C2G®

A brand of legrand®

3555 Kettering Blvd.
Moraine, OH 45439
Phone: 800.CABL.911
www.c2g.com

Follow Us