



HIGH SPEED HDMI® CABLE WITH ETHERNET - 4K 60HZ

C2G Core Series High Speed HDMI $^{\circ}$  Cable with Ethernet is perfect for connecting a wide variety of devices—from computers to projectors and monitors, home entertainment systems to HDTVs and gaming consoles, or any audio/video applications requiring high-speed HDMI features and video resolutions up to 4K (4096  $\times$  2160) at 60Hz.

This cable series offers features like 3D video, deep color, Dolby\* True HD, DTS-HD Master Audio, and up to 32 audio channels for a multi-dimensional immersive audio experience.

These cables support Consumer Electronic Control (CEC) commands, allowing communication between devices connected through the HDMI ports. The cable's Ethernet capabilities allow Ethernet-enabled HDMI devices to access interactive online content or update device firmware. The gold-plated connectors on the cable allow for better shielding, increased electrical conductivity, and greater durability. Lastly, this fully functional, high bandwidth cable has been tested to perform at industry standards and is backed by a lifetime warranty.











HIGH SPEED HDMI° CABLE WITH ETHERNET - 4K 60HZ

## **FEATURES**

- Supprots high resolutions up to 4K (4096 x 2160) at 60Hz
- Supports 3D video for a more appealing and realistic video experience
- Supports 32 audio channels for an immersive audio experience
- Supports CEC extensions for control of consumer electronics devices through a single control point
- Gold plated connectors for increased electrical conductivity and enhanced durability
- Backed by a Lifetime Warranty for peace of mind

CORE SERIES LIICH	CDEED LIDML CARLE WITH ETHERNET		
	SPEED HDMI CABLE WITH ETHERNET		
56781 or CG56781*	1ft (0.3m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
50606 or CG50606*	1.5ft (0.5m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
50607 or CG50607*	2ft (0.6m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
56782 or CG56782*	3ft (0.9m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
50608 or CG50608*	4ft (1.2m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
50609 or CG50609*	5ft (1.5m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
56783 or CG56783*	6ft (1.8m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
50610 or CG50610*	8ft (2.4m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
56784 or CG56784*	10ft (3m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
50611 or CG50611*	12ft (3.7m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
50612 or CG50612*	15ft (4.6m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
C2G50647	20ft (6m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
C2G50648	25ft (7.2m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz		
C2G21000	3ft (0.9m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz (2-Pack)		
C2G21001	6ft (1.8m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz (2-Pack)		
C2G21002	10ft (3m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz (2-Pack)		
C2G21003	3ft (0.9m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz (3-Pack)		
C2G21004	6ft (1.8m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz (3-Pack)		
C2G21005	10ft (3m) C2G Core Series High Speed HDMI Cable with Ethernet - 4K 60Hz (3-Pack)		

<sup>\*</sup>Some legacy systems use the 5-digit part number while others use the CG notation for numbers. Contact your Legrand AV sales representative with questions.





HIGH SPEED HDMI° CABLE WITH ETHERNET - 4K 60HZ

ELECTRICAL SPECIFICATIONS	Conductor Resistance	at 20°C Max 28AWG: 237Ω/km (CG50611 and CG50612 Only)
		at 20°C Max 30AWG: 376 $\Omega$ /km (excluding CG50611, CG50612, C2G50647 and C2G50648)
		at 20°C Max 26AWG: 150 $\Omega$ /km (C2G50647 and CG50648 Only)
	Insulation Resistance	$10\Omega/km$ min at 20°C DC 500V (all lengths)
PHYSICAL CHARACTERISTICS	Voltage Rating	30V
	Connector Type	HDMI, Type A
	Minimum Bend Radius	48mm (excluding CG50611, CG50612, C2G50647 and C2G50648)
		58.4mm (C2G50611 and C2G50612 only)
		68mm (C2G50647 and C2G50648 only)
	Cable Jacket Rating	VW-1
	Temperature Rating	80°C
	Operating Temperature Range	-20° - 80°C; 20-80% Relative Humidity (Non-Condensing)
	Storage Temperature Range	-20° - 80°C; 20-80% Relative Humidity (Non-Condensing)
	Certifications	RoHS Compliant; CE Marked and Confirms to 2011/65/EU RoHS 2
	Cable Jacket	PVC, Black, Contacts: Brass, Gold Flash
	OD Cable	$6.0\pm0.2 \text{mm}$ (excluding CG50611, CG50612, C2G50647 and C2G50648)
		$7.3 \pm 0.2$ mm (CG50611 and CG50612 Only)
		8.5 ± 0.2mm (C2G50647 and C2G50648 Only)

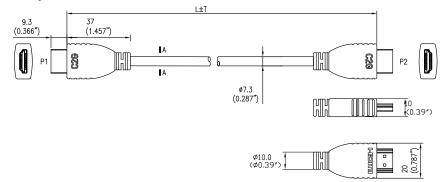




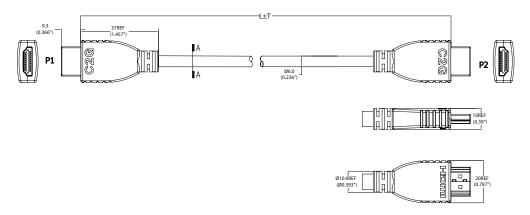
# **CORE SERIES**

Everyday Basics.

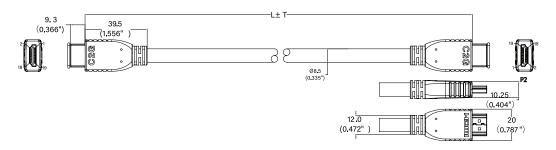
#### CG50611 and CG50612 Only



## Excluding CG50611, CG50612, C2G50647 and C2G50648



### C2G50647 and C2G50648 Only



LEGRAND | AV COMMERCIAL BRANDS

C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

SIMPLIFIED CONNECTIVITY | legrandav.com

USA 800.506.9607 av.c2g.techsupport@legrand.com