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Celerity Delivers New Fiber Optic Gateway Products

Latest Products Support HDMI and Multiple Control Signals for Fiber Optic Connections

Irvine, CA – April 1, 2014 – Celerity Technologies, following the company's breakthrough for long distance fiber optic HDMI, will begin shipping new products this month that add fiber optic control for RS232, IR, USB HID and Ethernet. The new Fiber Optic Gateway (FOG) products, as with existing Celerity Fiber Optic HDMI cables, also provide 4K @ 60Hz Ultra High Definition support.

Celerity FOG devices simplify multiple control signal connections for AV and network installations via a single Celerity fiber optic cable - saving installation time and providing superior bandwidth to copper cable solutions. The new Celerity FOG products are available in two formats, Control Box (CB) and a set of single gang Decora Wall Plates (WP). The Fiber Optic Gateway Control Box transmitter and receiver are slim components, slightly larger than the thinnest smartphone for easy installation in equipment racks or behind high definition displays. Removable, adjustable mounting brackets are included with the FOG-CB transmitter and receiver. Celerity FOG Wall Plates provide an architectural alternative for in-wall boxes and fixtures such as conference table pop up enclosures and require only 1" mounting depth. FOG Control Box and Wall Plate transmitters and receivers are interchangeable.

Fiber Optic Gateway Control Box

Celerity Fiber Optic Gateway cable is sold separately from the transmitters and receivers. Available in lengths up to 1000 feet, the FOG cable is plenum rated and requires no terminations. A mini-digital connector at each end securely connects to the FOG transmitter and receiver.

"We have listened to our customers and they have asked for a Celerity Fiber Optic solution for HDMI and multiple control signals over a single fiber. Our Fiber Optic Gateway delivers that experience in two formats, a small footprint component and single gang wall plate." said Buzz Delano of Celerity.

RS232 and IR support provide two-way component control and USB HID is a common connection for interactive applications for touchscreens and projectors. Ethernet over fiber takes care of high bandwidth network and data connections. The added connectivity support

for RS232, IR, USB HID and Ethernet takes Celerity to a new level of flexibility and convenience for todays' system integrators. AV professionals can now prewire each run with a

Celerity Fiber Optic Gateway cable from the source to display location and make a single fiber connection with Celerity's mini digital connector. The FOG transmitters and receivers support adjacent connections for the control signals as required. No fiber terminations are required and EMI interference is eliminated on the fiber run as the connection is purely fiber optic.

Delano continued "Our strategy is to continue to support the best video performance over a single fiber and support multiple control signals with our simple 2-Step installation process. Fiber is the best solution for this and when applied to our technology, professional AV companies can install extremely fast and reliable high definition connections."

Celerity Fiber Optic Gateway Products

Model	MSRP US$	Availability
Control Box		
FOG-TXCB	$180.00	Begins shipping in April
FOG-RXCB	$180.00	
Wall Plate		
FOG-TXWP	$180.00	Begins shipping in May
FOB-RXWP	$180.00	
Finished Cable Lengths		
FOG-35P	$300.00	April - all lengths
FOG-40P	$325.00	
FOG-50P	$350.00	
FOG-60P	$400.00	
FOG-80P	$450.00	
FOG-100P	$500.00	
FOG-160P	$700.00	
FOG-200P	$800.00	
FOG-500P	$1300.00	
FOG-1000P	$1800.00	

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About Celerity Technologies, Inc.
Founded in 2012, Celerity Technologies, the inventor of the first fiber optic HDMI cable to support Audio Return Channel, is dedicated to providing the best quality connection between high definition audio and video components for the home and business. Celerity possesses extensive electrical and mechanical engineering experience in signal processing over fiber optics for HDMI, DisplayPort, DVI, and Ethernet. Visit www.celeritytek.com for more information.