

Intelix HDMI over Coax Extender Comparison Guide

Rev. 120418

Specifications	DIGI-HD-COAX (first generation)	DIGI-HD-COAX2 (second generation)
Description	Transmit HDMI over a single coaxial (RG59 or RG6) cable	Transmit HDMI over a single coaxial (RG59 or RG6) cable
Serial Digital RG6 Max Distance (point-to-point or between links)	1080p: 300 ft. (90m) 1080i: 675 ft. (205m) 720p: 675 ft. (205m) 480i/480p: not supported	1080p: 300 ft. (90m) 1080i: 650 ft. (200m) 720p: 650 ft. (200m) 480i/480p: not supported
RG59 Max Distance (point-to-point or between links)	1080p: 250 ft. (80m) 1080i: 675 ft. (205m) 720p: 675 ft. (205m) 480i/480p: not supported	1080p: 250 ft. (80m) 1080i: 500 ft. (150m) 720p: 500 ft. (150m) 480i/480p: not supported
Max Links	5	7
Supported Audio	PCM 2ch @ 48 kHz (2.0)	PCM 2ch @ 48 kHz (2.0) PCM 6ch @ 48 kHz (5.1) PCM 8ch @ 48 kHz (7.1)
3D	No	No
Video Amplifier Bandwidth	10.4 Gb/s	10.4 Gb/s
Dimensions	1.1" x 3.7" x 3.9" (28mm x 93mm x 98mm)	1.2" x 3.7" x 3.9" (29mm x 93mm x 98mm)
Max Power Consumption	5 watts	5 watts
Compliance	HDCP	HDCP
Compatibility	Requires manual firmware updating for some sources and destinations	Does not require manual firmware updating for sources and destinations
Mounting Brackets	None	Included



The Intelix **DIGI-HD-COAX2** is Intelix's second generation of HDMI over coax extension technology, providing superior performance, enhanced features, and improved installation efficiency.

While most other suppliers of HDMI over coax technology are struggling with multi-channel audio support and HDCP compliance, the **DIGI-HD-COAX2** transmits true 2.0, 5.1 and 7.1 audio and is HDCP compliant.

Plus, improved processing eliminates the need for post-sale firmware updates and provides compatibility between more sources and destinations than ever before.

To aid in installation, the **DIGI-HD-COAX2** includes mounting hardware that conveniently connects directly to the chassis.

The **DIGI-HD-COAX2** is shipping in April 2012.

Design with Intelix and design with Intelligence.