

Overview:

The HDMI over Coax Extender Kit (500465) allows an HDMI source to be connected to an HDMI display up to 250ft (76m) at 1080p resolution via one (1) coax cable in a point-to-point configuration. Furthermore, the product may be cascaded via the HDMI-over-Coax Receiver (500465-RX) in order to support multi-display applications.

KVM Related Applications:

Digital signage, industrial and commercial AV systems, classroom projector systems, boardroom systems, medical information systems, retrofit.





Key Features:

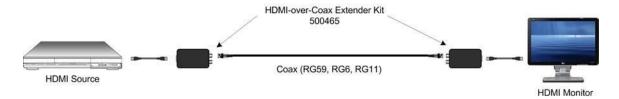
- Supports HDMI over one RG59 coax cable
- Up to 250ft (76m) at 1080p resolution
- Up to 500ft (152m) at 1080i/720p resolution
- Ideal for harsh electrical environments
- Cascadable on the TX and RX side

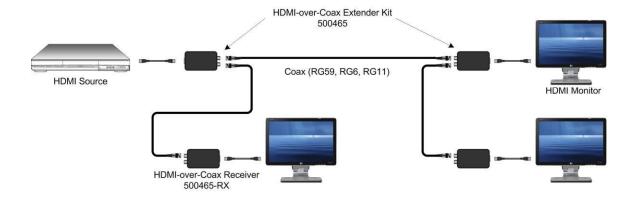
Environment	HDMI 1.3a. 3G-SDI. HD-SDI & SD-SDI
Devices	DVD, plasma, projectors, monitors, TV, PC, laptops, servers supporting HDMI.
Transmission	Transparent to the user
Bandwidth	225 MHz
Signals	HDMI 1.3a & SDI protocol
Supported Resolution	480i, 576i, 720p, 1080i, 1080p/23.98/24/25/29.9/30/50/59.94/60
Connectors	One (1) HDMI receptacle.
Connectors	Two (2) BNC Female 75 Ohms.
7	Note: HDMI cables not included.
Maximum Distance	480i: RG-59: 650ft (198m) RG-6: 800ft (244m)
Based on a maximum length of 6.6	720p, 1080i: RG-59: 500ft (152m) RG-6: 650ft (198m)
ft (2 m) of HDMI cable per end.	1080p: RG-59: 250ft (76m) RG-6: 300ft (91m)
Cable	One (1) RG-59 or better cable required
Power Supply	Two (2) 110-240V/5VDC power supplies with interchangeable blades
Power Consumption	Transmitter: 3.30 Watt Receiver: 3.55 Watt
Temperature	Operating: 0° to 40°C Storage: -20° to 85°C
_	Humidity: Up to 95% non-condensing
Enclosure	Metal
Dimensions	4.72" x 3.54" x 1.18" (12.0 x 9.0 x 3.0 cm)
Weight	1.3 lbs (0.59 kg)
Compliance	Regulatory: FCC, CE, RoHS Flammability: 94V0
Warranty	2 years
Order Information	500465 HDMI Over Coax Extender Kit
	500465-TX HDMI Over Coax Transmitter
	500465-RX HDMI Over Coax Receiver



HDMI over Coax Extender Kit 500465

Typical Application







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HDMI over Coax Extender Kit

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