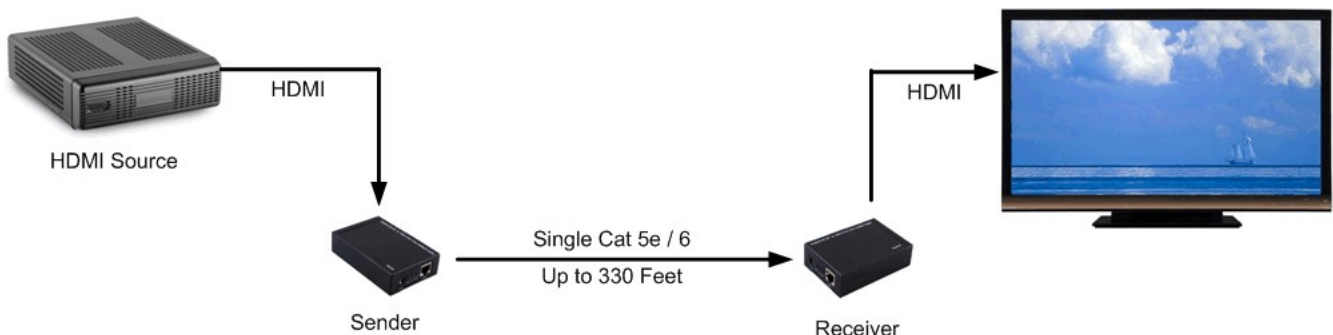


Since 1977, I-O Corporation has been known in the technology community for providing customers with highly reliable products. With that legacy, I-O's **oCAT56** product line provides a crisp transmission of Video and Sound over CAT5e/6 cabling from the Digital Signage Player, PC, or other AV sources.

oCAT56 HDMI x 1 Extender Pair Plus



- Extends HDMI Signals up to 330 Feet
- Utilizes a ***Single*** Cat5e/6 Cable
- Supports HD signals up to 1080p @ 60 Hz
- Built-in IR Extender allows IR remote control of Source Devices
- Supports 3d pass-through



oCAT56 HDMI x 1 Plus Cat5e/6 Sender

oCAT56 HDMI x 1 Plus Cat5e/6 Receiver

INPUT



INPUT

OUTPUT



OUTPUT

Detailed Specifications	
Signal Inputs/Outputs	
Input Video Signal	0.5 - 1.0 volts p-p
Output Video	HDMI / HDCP / 3D Pass-Through
Video Format Supported	
DTV / HDTV	480i / 576i / 480p / 576p / 720p / 1080i / 1080p
Transmission Distances	
CAT-6 cable	330 feet (100 meters)
Operating Frequency	
Video Amplifier Bandwidth	340 MHz / 3.4 Gbps per Channel
Vertical Frequency Range	50Hz / 60Hz
IR Remote Control	
	Built-in IR extender function allows IR remote control of Source devices from remote viewing location by sending IR commands received in the vicinity of the Display back to the Source devices.
Resolutions (HDTV)	
Interlaced (50 & 60Hz)	480i / 576i / 1080i
Progressive (50 & 60 Hz)	480p / 576p / 720p / 1080p
Dimensions / Weight	
Size (L x W x H)	3.93" x 2.56" x 1.00" (100 x 65 x 25.5 mm)
Net Weight	13.58 oz (385 grams)
Warranty	
Limited Warranty	1 Year Parts and labor
Environmental	
Operating Temperature	32°F to 158°F (0°C to +70°C)
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	14°F to 176°F (-10°C to +80°C)
Storage Humidity	5% to 90% RH (no condensation)
Power Requirements	
Power Supply	5V DC@2A
Power Consumption (Max)	5W
Regulatory Approvals	
Convertor Unit	FCC, CE, UL
Power Supply	FCC, CE, UL