

SC01.1100 - HDMI + IR Extender

HD-EXTEND™



Key Features

- Transmission distances up to 120m
- Supports Full HD 1080p
- Send HDMI, VGA or SDI to HDMI receivers
- Extends and Splits up to 253 displays
- Infrared pass-through for source control
- Power Adaptors at both ends
- Compatible with existing network
- HDMI V1.4 and HDCP Compliant

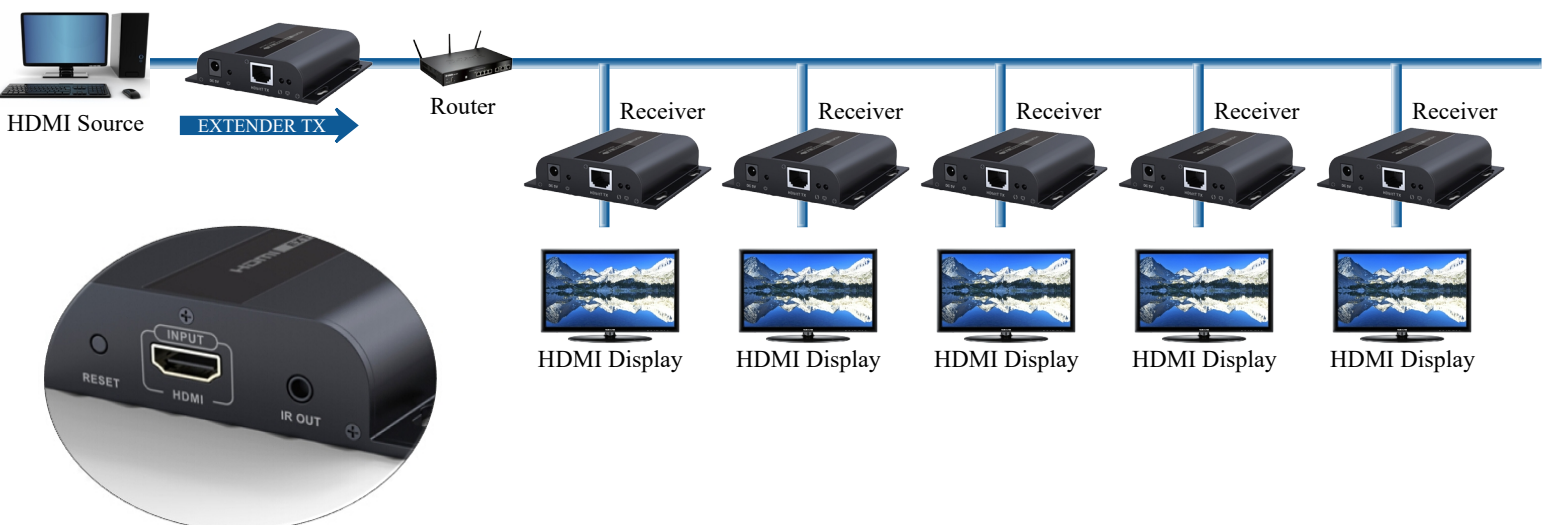
Description

The HD-EXTEND™ range of transmitters and receivers deliver Full HD quality video and return path IR over a single CAT5e/6 cable. Connections can be point-to-point or point-to-multipoint using industry standard gigabit Ethernet switches.

Options include VGA, SDI, DVI and HDMI, with the flexibility of using any transmitter with HDMI receivers which makes these products ideal for most audio visual installations.

Transmission distances up to 120m can be achieved over a single CAT5e/6 cable and greater distances when used with gigabit network switches. Power over Ethernet (PoE) is also available in some models.

These transmitters and receivers can be purchased in sets or as individual parts to create specific HD distribution systems.



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Compatible with your existing network



The HD-EXTEND range are compatible with your existing network devices and ensure uninterrupted high-definition video without effecting your network or Internet connection. Simply plug & play without re-wiring.

Product Specifications

Item	Specification
Signal	HDMI and HDCP Compatible
Supported Resolutions	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Network Cable	UTP/STP CAT5e/6 - IEEE 568B
Transmission Distance	Up to 120m at 1080p using CAT6
Infra-Red	Supports 20 to 60KHz
Operating Temperature	0°C to 60°C
Power Supply	DC5V / 1A
Power Consumption	Transmitter 3.5 watts / Receiver 3 watts
Dimensions	Tx & RX - (W) 97mm x (D) 94mm x (H) 24mm
Weight	Tx & Rx - 145g each
Colour	Black