



OPERATING MANUAL
FOR
HDMI IR EXTENDER
(ML-HDIT-101 & ML-HDIR-101)

Milestone Electronics Pvt. Ltd.

HDMI IR EXTENDER CAT5

Milestone's HDMI IR Extender is a device that helps in transmitting or distributing HDMI Signals to a distance of 120 meters through Single CAT6 Cable. It requires two unit i.e. one Transmitter & other Receive for 1 to 1 application or one Transmitter & many Receiver for 1 to many application

Models available

ML - HDIT-101	Transmitter Unit
ML - HDIR-101	Receiver Unit

Features

INSTALLATION	Easy to install - plug and play kind.
COMPATIBILITY	Works with all HDMI Ports.
DISTANCE	120 Meters with CAT6 Cable
COMPLIANT	HDCP Compliant
RESOLUTION	Support upto 1080P full HD
CAT6 Cable	Standard IEEE-568B

SPECIFICATIONS

MODEL	ML-HDIT-101	ML-HDIR-101
FUNCTION	TRANSMITTER	RECEIVER
INPUT	HDMI	RJ45 (CAT6) IR IN
OUTPUT	RJ45(CAT6) IR OUT	HDMI
LED INDICATION	POWER & Tx/Rx at RJ45	POWER & Tx/Rx at RJ45
SWITCH	Reset	Reset
POWER SOCKET	5V/1A	5V/1A
RESOLUTION	Up to 1080P	Up to 1080P

WORKING

I) ONE TO ONE OUTPUT

Connect the source to HDMI input of Transmitter. Connect IR Out (LED Cable) to IR Out Connector. Connect one end of CAT6 cable to RJ45 of transmitter & other end to RJ45 of Receiver. Connect HDMI display unit at “HDMI Out” of Receiver. Connect IR IN (Sensor) cable at IR IN of Connector.

II) ONE TO MANY THROUGH ROUTER OF ETHERNET SWITCH.

Connect the source to HDMI input of Transmitter. Connect IR Out (LED Cable) to IR Out Connector. Connect one end of CAT6 cable to RJ45 out of Receiver & other end to input of Ethernet Switch. Connect the required no. of (Receiver-ML HDIR101) at the other end of Ethernet Switch through CAT6 Cable. Connect HDMI display unit at “HDMI OUT” of all the Receivers. Connect IRIN (Sensor cable) at IR IN of Connector of each Receiver Unit

- ◆ **Note: Press reset button if any abnormal display is observed after connecting all the displays.**

