lilestone Electronics Put. Ltd.

# HDMI SWITCHER - 4K



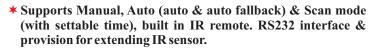


#### ML-401HD-ARC-4K

- \* 4 HDMI Inputs with 1 HDMI output (ARC & CEC enabled) with 3 Audio deembedded outputs i.e. one analog (stereo) & two 8 channel optical/digital audio (SPDIF, COAX).
- **\*** 4Kx2K@30Hz, 4:2:0 & supports 3 D format.
- \* Supports Manual, Auto (auto & auto fallback) & Scan mode (with settable time), built in IR remote. RS232 interface & provision for extending IR sensor.
- \* Provision for enabling or disabling ARC, 2.1 or 5.1 audio selectable.

#### ML-201HD-ARC-4K

- \* 2 HDMI Inputs with 1 HDMI output (ARC & CEC enabled), with 2 Audio deembedded outputs i.e. one analog (stereo) & one 8 channel optical audio (SPDIF).
- **\*** 4Kx2K@30Hz, 4:2:0 & supports 3 D format.



\* Provision for enabling or disabling ARC, 2.1 or 5.1 audio selectable.









#### **ML-401104 HDMI-4K**

- \* 4 HDMI inputs and 4 HDMI simultaneous outputs with 3 deembedded Audio outputs (analog -stereo, optical –SPDIF & digital). It can also be used as 4 HDMI Inputs with 1 HDMI output (switcher) having 3 deembedded audio outputs (analog -stereo, optical –SPDIF & digital) and 1 HDMI input and 4 HDMI outputs (splitter) simultaneously.
- **\*** 4Kx2K@30Hz, 4:2:0 & supports 3 D format.
- \* Supports Manual & Auto (auto & auto fallback), built in IR remote, RS232 interface & provision for extending IR sensor.
- **\*** Provision for 2.1 or 5.1 audio selectable.

Also available HDMI Switchers for 1080P with Auto | Manual | Scan & RS232 2IN\*1OUT | 4IN\*1OUT | 8IN\*1OUT | 2IN\*2OUT | 4IN\*2OUT | 8IN\*2OUT | 4IN\*4OUT | 2IN\*2OUT with AUDIO | 4IN\*2OUT with AUDIO | 8IN\*2OUT with AUDIO | 4IN\*1OUT with USB | 8IN\*1OUT with USB 4IN\*1OUT MULTIVIEWER SEAMLESS SWITCHER



**HDMI EXTENDERS over Fiber** 

## ML - HDFBT 101 (Transmitter) / ML - HDFBR 101 (Receiver)

- \* Extends HDMI signal to a distance of 20KM using single mode SC fiber cable, requires 2 units i.e. one transmitter & other receiver, supports HDMI resolution up to 1080P.
- **\*** Works as one to one & one to many (using normal 10/100 Fiber switch).





## HDFBT101-4K (Transmitter) / HDFBR101-4K (Receiver)

- \* Extends 4K HDMI with IR signal to a distance of 20KM using single mode SC fiber cable, requires 2 units i.e. one transmitter & other receiver, supports HDMI resolution up to 4K / 30Hz.
- **\*** Works as one to one & one to many (using normal 10/100 Fiber switch).

Also Available HDMI extender over FIBER (20KM), HDMI USB KVM Extender (120 Meters), VGA USB KVM Extender(150M), USB KM Extender (200 meters), IR Extender (70 meters) u ilestone Electronics Put. Ctd.

## **HDMI EXTENDERS**



#### HDR-101(Receiver) / HDT-101(Transmitter)

- \* Extends HDMI signal to a distance of 120 meters using single Cat 6 cable, requires 2 units i.e. one transmitter & other receiver, supports HDMI resolution up to 1080P.
- \* Works as one to one & one to many (using normal 10/100 Ethernet switch).
- \* Can be extended to 240 meters or more using Ethernet switch after every 120 meters.



## HDT-101-4K (Transmitter) / HDR-101-4k (Receiver)

- \* Extends 4K HDMI with IR signal to a distance of 120 meters using single Cat 6 cable, requires 2 units i.e. one transmitter & other receiver.
- \* It supports HDMI resolution up to 4K, 30HZ.
- \* Works as one to one & one to many (using normal 10/100 Ethernet switch).
- \* Can be extended to 240 meters or more using Ethernet switch after every 120 meters.

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## ML - HDT 104 (Transmitter)

- \* It is HDMI transmitter having 1 HDMI input and 4 Ethernet outputs, used with 1 to 4 Receiver (HDR101) for transmitting HDMI signal to 4 different location at a distance of 120 meters using single Cat 6 cable.
- **\*** Supports HDMI resolution up to 1080P.



#### HDT101A-70 (Transmitter) / HDR101A-70 (Receiver)

\* Extends HDMI & bidirectional IR signal with deembedded Audio on the receiver side, local HDMI out on transmitter side to a distance of 70 meters using single Cat 6 cable, requires 2 units i.e. one transmitter & other receiver, supports HDMI resolution up to 1080P.



Also Available HDMI extender over FIBER (20KM), HDMI USB KVM Extender (120 Meters), VGA USB KVM Extender(150M), USB KM Extender (200 meters), IR Extender (70 meters)



# KM / KVM EXTENDER



### ML-HUKVMT (Transmitter) / ML-HUKVMR (Receiver)

- \* Extends HDMI, USB keyboard & mouse (wired or wireless) to a distance of 120 meters using single Cat 6 cable.
- \* Requires 2 units i.e. one transmitter & other receiver.
- **\*** Receiver has 2 USB outputs.
- \* Supports HDMI resolution up to 1080P

#### ML-UKMT (Transmitter) / ML-UKMR (Receiver)

- **\*** Extends USB keyboard & mouse (wired or wireless) to a distance of 200 meters using single Cat 6 cable.
- Requires 2 units i.e. one transmitter & other receiver.
- **\*** Receiver has 2 USB outputs.





#### ML-HUKVMT-4K (Transmitter) / ML-HUKVMR-4K (Receiver)

- \* Extends 4K HDMI with IR & USB keyboard & mouse (wired or wireless) to a distance of 120 meters using single Cat 6 cable.
- \* Requires 2 units i.e. one transmitter & other receiver.
- **\*** Receiver has 2 USB outputs.
- \* Supports HDMI resolution up to 4k @30Hz.

## ML-VUKVMT (Transmitter) / ML-VUKVMR (Receiver)

- \* Extends VGA, USB keyboard & mouse (wired or wireless) to a distance of 150 meters using single Cat 6 cable.
- \* Requires 2 units i.e. one transmitter & other receiver.
- **\*** Transmitter supports one local VGA out.
- \* Receiver has one gain adjustment and one control distance adjustment for VGA & also has 2 USB out.



Also available HDMI (1080P) extender over Cat6 cable ( 70 meters) ; HDMI (1080P) extender over Cat6 cable ( 120 meters) ; HDMI (4k@30Hz) extender over Cat6 cable ( 120 meters) ; HDMI (1080P) extender over Fiber cable (20KM) &; HDMI (4K@30Hz) extender over Fiber cable (20KM).