

# EGBMU-M3015

## 5K@60Hz HDBaseT 3.0 KVM Extender with 5K Support, USB 2.0 & Serial EXT., EDID Management+



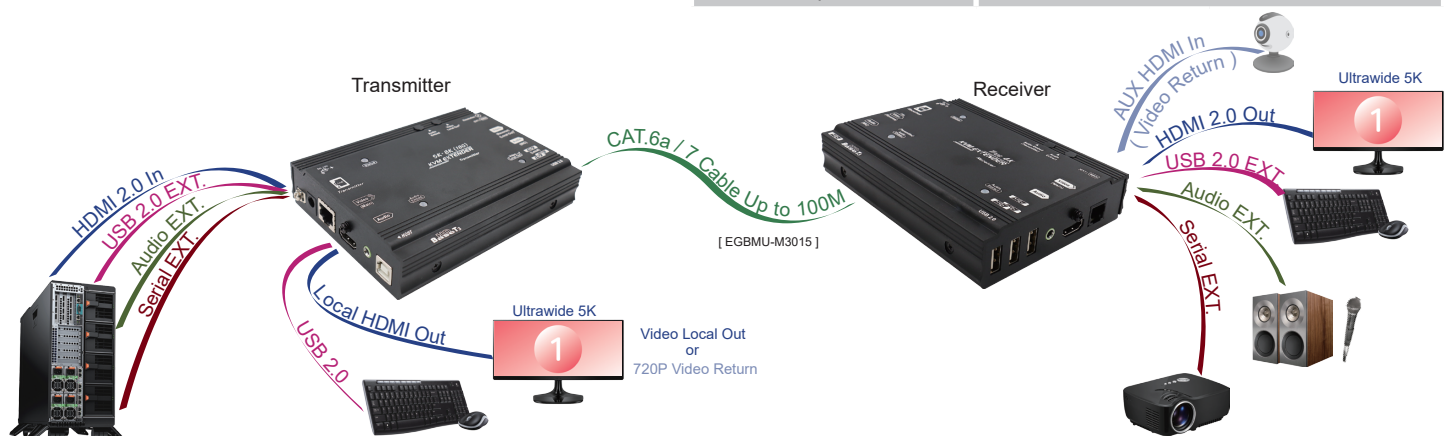
### Features

- Allows Reliable 70~100M Remote Access to an HDMI 2.0 PC or AV Source via a CAT.7 Cable
- **Popular / ATC / Medical / Ultrawide Resolutions Supported** by the HDMI 2.0 Video Up to 4K@60Hz ( 4:4:4 ) / 2048x2048 / 12MP / 5K Ultrawide
- **EDID Management+** Copies or Manually Selects EDID to Mitigate Monitor Incompatibility ( Covers Both Popular & Special Resolutions )
- **HDCP 2.2 / 1.4 Compliance** Ensures Proper HDCP Video Playback
- **USB 2.0 Extension** Allows Remote Access of Keyboard/ Mouse/ USB Devices
- **HDBaseT 3.0** Empowers Uncompressed HDMI™ 2.0 Extension

### Specification

Model Number	EGBMU-M3015	
MAX. Resolution	5120x1440@60Hz (4:4:4), 8-bit	
Special Resolution Support	5120x1440 / 5120x2160 / 5120x2880 / 3840x2160 / 7680x2160 / 3072x2048 / 3280x2048 / 4200x2800 / 2048x2048 / 2560x2880 / 3840x4320	
	EDID Auto Copy / EDID Manual Copy	
Interfaces	Transmitter ( EGBMU-3015L )	Receiver ( EGBMU-3010R )
Video Extension	HDMI 2.0 x 1 ( In )	HDMI 2.0 x 1 ( Out )
AUX Extensions ( Shared Bandwidth )	SPK x 1 ( In ) ( Or Audio Embed )	SPK x 1 ( Out ) ( Or Audio Extract )
	MIC x 1 ( Out )	MIC x 1 ( In )
	Serial x 1 ( RJ11 )	Serial x 1 ( RJ11 )
	HDMI 2.0 x 1 ( Out ) ( Or Local Loop Out )	720P HDMI x 1 ( In )
	USB 2.0 x 1 ( B ) USB 2.0 x 3 ( A )	USB 2.0 x 4 ( A )
HDBaseT Link Port	RJ45 x 1 ( MAX. 70~100M over CAT.6A / 7 Cable )	
HDCP Compliance	HDCP 2.2 / HDCP 1.4	

### Connection Pattern



# EGBMU-M3015

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with 5K Support, USB 2.0 & Serial EXT., EDID Management+

### Features - Continue

- **Local Console Mode** with HDMI 2.0 and USB 2.0  
Ensures Unreduced Terminals for Local Access to the Computer
- **Video Return Mode** Allows Remote Oversight or Communication by Reverse Extension of a 720P HDMI Video
- **Serial Extension** Allows Easy Integration with Central Control Systems
- **Audio Embed / Extract / Independent EXT.** Allow Flexible Audio Applications
- Support CEC / Audio Return Channel / HDTV / 3DTV / Blue-Ray ..., ETC.

### Mechanical Drawing

### Specification

Model Number	EGBMU-M3015	
	Transmitter ( EGBMU-3015L )	Receiver ( EGBMU-3010R )
Push Buttons	Audio Embed x 1 Video Mode x 1	Audio Embed x 1 Audio Extract x 1
LED Indicators	Audio Embed x 1 Video Mode x 1 Status x 1	Audio Embed x 1 Audio Extract x 1 Status x 1
Power Supply	DC 12V ( >5.5W )	DC 12V ( 6.5W )
HDCP Compliance	HDCP 2.2 / HDCP 1.4	
H x W x D (mm )	31 x 101 x 134	
Operating Environment	Temperature 0~50°C, Humidity 0~80%	
Storage Temperature	-20~60oC	
Weight ( g )	404	403
Material	Aluminium	

