

VBSTM-K01 (4K@30HZ)

VBSTM-K06 (4K@60HZ)

4K HDMI Booster



► Specifications

Model	VBSTM-K06	VBSTM-K01
Input	HDMI x 1	HDMI x 1
Output	HDMI x 1	HDMI x 1
MAX. Resolution	4096x2160 @60Hz (4:4:4) 3840x2160 @60Hz (4:4:4)	4096x2160 @30Hz (4:4:4) 3840x2160 @30Hz (4:4:4)
MAX. Range	8+10M @ 4K60Hz 10+15M @ 4K30Hz 15+20M @ 1080p	5+10M @ 4K30Hz 10+15M @ 1080p
HDCP	2.2 / 1.4	1.4
LED Indicator	Power	
MAX. TMDS Clock Rate	600Mhz	300Mhz
Power	DC 5V	HDMI Source
Dimension HxWxD (mm)	15 x 47 x 50	10 x 50 x 36
Weight (g)	56	35

* Power free operation: The video source can supply power from HDMI connector. If the source can not supply more than 180mA, the screen will be blackout.

** Extension distance

1080p : 15 meter on the source side and 20 meter on the monitor side.
4K@30Hz: 10 meter on the source side and 15 meter on the monitor side.
4K@60Hz : 8 meter on the source side and 10 meter on the monitor side.

NOTE: Please use standard cable for the best performance results. Using other thinner cables and coiling of excess cable lengths should be avoided.

► Features

- **Extend 4K HDMI** Signal over Long HDMI Cable Up to 25M
- Compatible with Most Popular Screen Resolutions
- Auto EQ (Sharpness) for Best Image Clarity
- Plug-n-Play
- Source-Powered
- HDCP Compliant
- HDMI 2.0 / 1.4 (Depend on Model)

► Related Products

Model	Video Port	MAX. Range @ 4K60Hz (4:4:4)	Type
VBSTP-K01	DisplayPort 1.2	2 + 5 M	Box
VBSTP-K06		5 + 5 M	
VBSTM-AK01LW (Tx) VBSTM-AK01RW (Rx)	HDMI 1.4	5 + 10 M (4K30) 5 + 10 M (4K30)	WallPlate (US Decora 1 Gang)
VBSTM-AK06LW (Tx) VBSTM-AK06RW (Rx)	HDMI 2.0	8 + 5 M 8 + 5 M	

► Connection Pattern

