

VBSTM-K06

4K HDMI 2.0 Booster

Up to 18 Meters (8M + 10M)

► Specifications

Model	VBSTM-K06
Video Input	HDMI 2.0 x 1
Video Output	HDMI 2.0 x 1
MAX. Video Resolution	3840x2160@60Hz (4:4:4) 4096x2160@60Hz (4:4:4)
MAX. Extension Distance	18M (8M+10M) for 4K@60 (4:4:4) 35M (15M+20M) for 1080P
MAX. Data Rate	18Gbps
LED Indicator	Status LED (Green)
Power Supply	DC 5V (Mini-USB)
Operating Environment	0~40°C, Humidity<80%
Storage Temperature	-20~60°C
Enclosure	Metal
H x W x D (mm)	15 x 47 x 30
Weight (g)	56

*Above video resolution and extension distance are based on a single HDMI cable without cascade.

► Features

- Compensates Long HDMI 2.0 Cable Introduced Signal Loss and Allowing Longer Distance Transmission without Compromise :
 - 18M (8M+10M) for 4K@60Hz
 - 35M (15M+20M) for 1080P
- Compliant with Most HDMI 2.0 Features
- Automatic EQ (Sharpness) Adjustment for Optimal Signal Clarity
- HDCP 2.2 / 1.4 Compliant
- Compatible with Most Popular Resolutions to 4K@60Hz (4:4:4)
- Compact Size Allows Installation in Narrow Spaces
- Ideal for Office, Home Entertainment, Digital Signage, Education



► Related Products

Model Number	Video Interface	EQ	MAX. Range (@1080P)
VBSTM-K08	HDMI 2.1	Auto	45M (20M+25M)
VBSTM-K06	HDMI 2.0		35M (15M+20M)
VBSTM-K01	HDMI 1.4		25M (10M+15M)
VBSTP-K06	DisplayPort 1.2	Manual	30M (15M+15M)
VBSTP-K01			20M (15M+5M)

► Overview

The 4K HDMI 2.0 Booster Up to 18 Meters, VBSTM-K06, Compensates Long HDMI 2.0 Cable Introduced Signal Loss and Allowing Longer Distance Transmission without Compromise.

► Connection Pattern

