

# VC-HDTX / VC-HDRX

## HDBaseT Extension Kit

**Lumens**<sup>TM</sup>  
Brilliance by Design

The Lumens VC-HDTX / VC-HDRX HDBaseT extension kit can send uncompressed video over a CAT 5e/6/7 cable at a distance up to 328ft/100m with the added benefit of control through the built-in IR and RS-232 connection. It supports superior video quality up to 1080p and 4K resolution. The transmitter (camera end) and Lumens VC camera can be powered by the PoE+ (48V) function of the receiver (controller end), allowing for greater flexibility in installations.

### Key Features

- Supports PoE+, uncompressed video and IR/RS-232 control over a single CAT 5e/6/7 cable up to 328ft/100m
- HDMI video up to 1080p and 4K resolution
- Compatible with Lumens VC cameras and wall mount (VC-AC08)

### Product Specifications

Model	VC-HDTX	VC-HDRX
Video Interface	DVI input HDBaseT RJ45	HDMI output HDBaseT RJ45
Control	IR/VISCA/Power through Lumens breakout cable	RS-232 / VISCA IR
Power	PoE+ Powered Device DC 12V output	PoE+ Power Sourcing Equipment DC 12V input, utilize power adapter of Lumens VC camera
Resolutions / Distance	4K@ 70m (Cat 5e/6) / 100m (Cat 6a/7) 1080p@100m (Cat 5e/6/6a/7)	
Power Consumption	≤ 25W (Include VC camera)	
Dimensions (L x W x H)	168x113.3x27mm	168x115x27mm
Operation Temperature	0°C~40°C / 32°F ~104°F	
Storage Temperature	-20°C~60°C / -4°F~140°F	



VC-HDRX



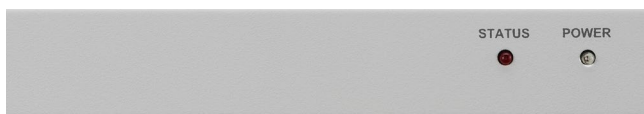
VC-HDTX

Color Options: Black / White

### I/O CONNECTIONS

#### VC-HDTX

##### Front Side



##### Rear Side

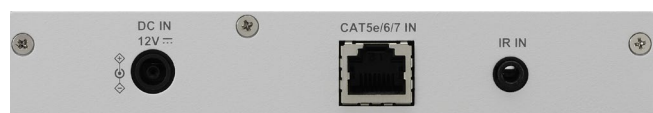


#### VC-HDRX

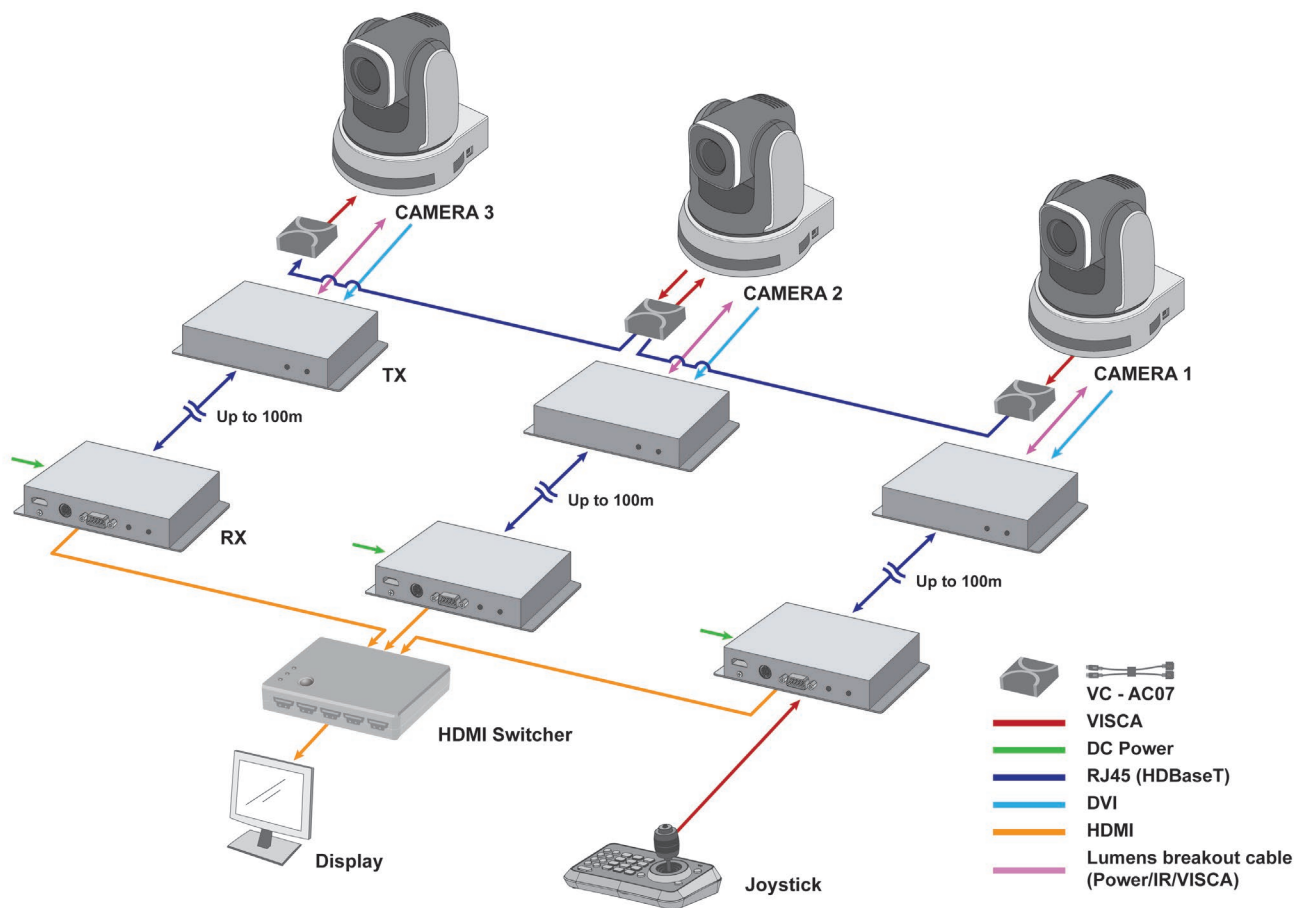
##### Front Side



##### Rear Side



## Multi-Camera Connection



## Single Camera Connection

