

# MT-BL04R

## 16 Channel Active Receiver Video Hub



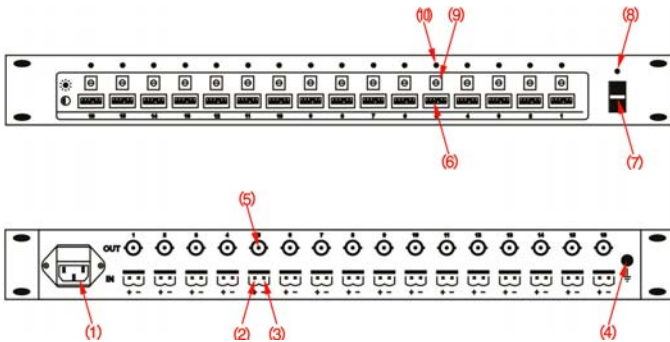
MT-BL04R (active)

MT-BL04R is a 16 channel active receiver video hub used for centered video transmission, which can save project cost and be very convenient in construction.

Advantage of using balun:

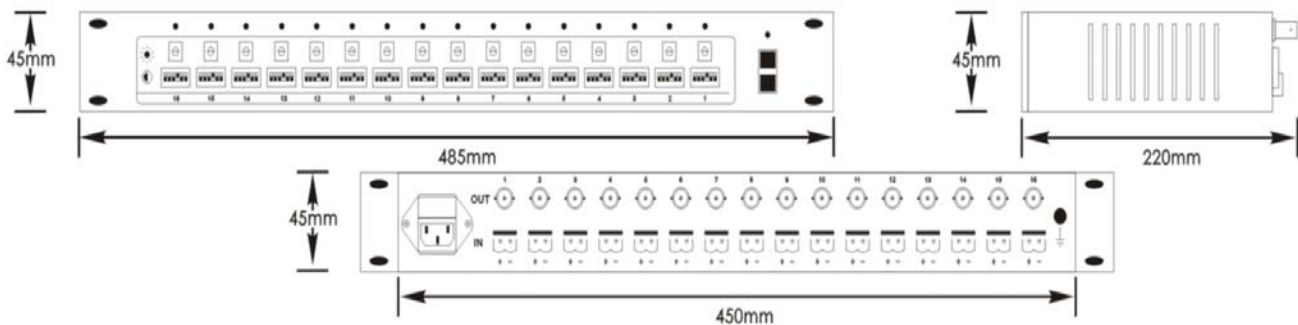
- ◆ Transmission distance of color signal via CAT5 or CAT6 Up to 800m (2667ft) with passive transmitter, Up to 1500m (5000ft) with active transmitter
- ◆ 6 level independent gain, sharpness, brightness control
- ◆ 1U rack mounting panel, suitable for direct cabinet installation
- ◆ Excellent anti-interference ability
- ◆ Built-in transient protection

Product Terminal and Dimension Introduction:

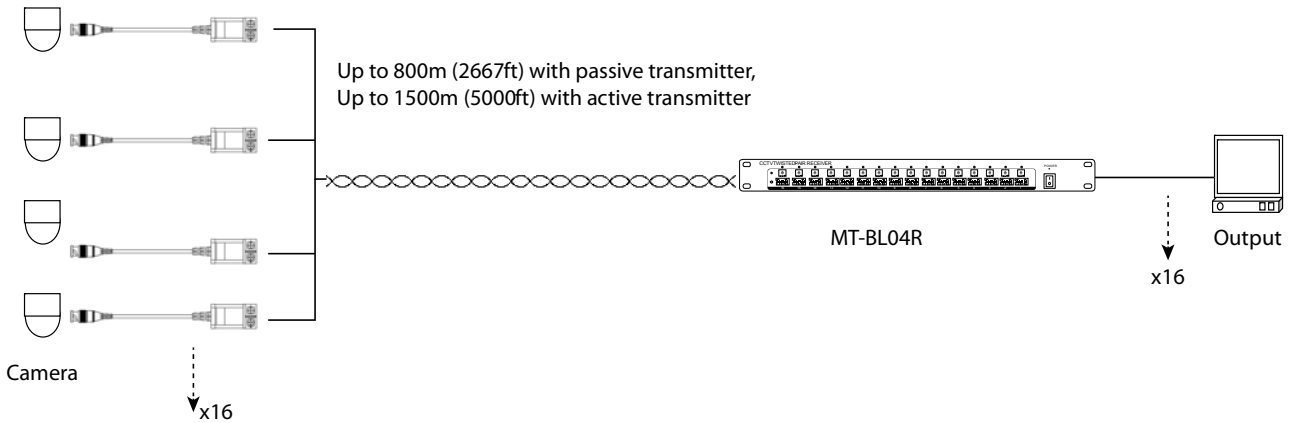


- (1)---- POWER INPUT
- (2)---- VIDEO +
- (3)---- VIDEO -
- (4)---- GND
- (5)---- VIDEO OUTPUT
- (6)---- GAIN DIP SWITCH (transmission distance dip switch)
- (7)---- POWER SWITCH
- (8)---- POWER INDICATOR
- (9)---- POTENTIOMETER (brightness adjustment)
- (10)---- SIGNAL INDICATOR

Typical Applications:



## Up to 500 Meters video transmission



## RJ485 Pins. Product Code Settings

	200m	400m	600m	800m	1000m	1200m	1500m
1	ON	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	ON	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	ON	OFF	OFF	OFF	OFF
4	ON	OFF	OFF	ON	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	ON	OFF	ON
6	OFF	OFF	OFF	OFF	OFF	ON	ON

## Product Installation Instructions:

- ◆ Power supply, blue power indicator light.
- ◆ Connect coming transmission video indicator to BNC terminal of transmitter, then green video indicator becomes light.
- ◆ Connect BNC terminal to signal processing equipments (such as monitor etc.)
- ◆ Adjust gain in line with distance dip switch diagram above.
- ◆ Connect GND terminal to the ground

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