

### ACT-FB08TXRX



#### Description Features:

- Support AHD/CVI/TVI/Analog all Signal
- Support resolution: 1080p, 720p, 960H, D1, all in one
- Compatible with NTSC、PAL、SECAM video formats automatically
- Supports RS485/Manchester Code/ Diphas data, Switching signal
- Industrial level design, high reliability
- Compact structure, easily installation, plug and play
- Overpower protection and 5.7KV proof-lightning

| Model No.                           | ACT-FB08TX                                                               | ACT-FB08RX                              |
|-------------------------------------|--------------------------------------------------------------------------|-----------------------------------------|
|                                     | Optical fiber transmission                                               | Fiber optic receiver                    |
| Input interface                     | 8 x BNC Connector<br>1x RS485 Connector                                  | 1x FC Type Fiber connectors             |
| Output interface                    | FC Type Fiber connectors                                                 | 8 x BNC Connector<br>1x RS485 Connector |
| Video                               |                                                                          |                                         |
| Interface                           | BNC                                                                      |                                         |
| Impedance                           | 75ohm (unbalance)                                                        |                                         |
| Frequency Range                     | 1.0Vp-p                                                                  |                                         |
| Frequency bandwidth                 | 50MHz                                                                    |                                         |
| Video resolution                    | 1080P/720P/960H/D1                                                       |                                         |
| Differential gain                   | <± 1% Type                                                               |                                         |
| Differential phase<br>(10%-90%,APL) | <± 1% Type                                                               |                                         |
| SNR                                 | >60dB(8Bit)                                                              |                                         |
| Optical fiber                       | -28dBm                                                                   |                                         |
| Wavelength                          | 1310nm & 1470nm-1610nm                                                   |                                         |
| Fiber type                          | 9/125u Single mode<br>50/125u Multi mode、62.5/125u Multi mode (Optional) |                                         |
| Output Power                        | -3~-9dBm                                                                 |                                         |
| Receiver sensitivity                | -26dBm                                                                   |                                         |
| Fiber optic connectors              | FC, ST/SC(Optional)                                                      |                                         |
| Power                               | 110V~240V,DC5V,2A                                                        |                                         |
| Operating temperature               | -0℃ ~ 60℃                                                                |                                         |
| Storage temperature                 | -20℃ ~ 70℃                                                               |                                         |
| Working humidity                    | 0~95% (Non-condensing)                                                   |                                         |