

F-8V-1D-TX/RX F-8V-TX/RX

Quick Setup Guide

Applicable Models:

- F-8V-TX/RX-(XX) - 8 Channels CVBS Video over fiber TX/RX
 - F-8V-1D-TX/RX-(XX) - 8 Channels CVBS video forward and Return RS485 over fiber TX/RX
- (XX) = distance in Km - (20Km – default, 40Km, 80Km and 120Km)

Step 1: Connect Power



Connect Included Power Supplies to Transmitter (T) and Receiver (R)



“PWR” LEDs indicate power is properly connected

Step 2: Connect Fiber

Connect Transmitter to Receiver using Single Mode Fiber (Not Included) ST/PC fiber connector

Distance up to 20-120Km
(model Dependent)



“FIBER” LEDs - Optical Signal Detect LED - on both T and R indicate fiber is properly connected

Connect analog CVBS Baseband video (NTSC or PAL)

Step 3: Connect Video

Connect inputs from the video sources to the Transmitter and outputs from the Receiver to the monitors

IMPORTANT:
 Transmitter Inputs
 Video 1-8 correspond
 to Receiver Outputs
 Video 1-8



- T Video 1 = R Video 1
- T Video 2 = R Video 2
- T Video 3 = R Video 3
- T Video 4 = R Video 4
- T Video 5 = R Video 5
- T Video 6 = R Video 6
- T Video 7 = R Video 7
- T Video 8 = R Video 8

“V1-V8” LEDs on both T and R indicate video is properly connected

Step 4: RS Data Connection

Connect Controllers to the RS port on the Receiver, and devices to be controlled to the RS port on the Transmitter

PLEASE NOTE:
 Only model
 F-8V-1D-Tx/Rx
 Has RS485 with
 return data.



“DATA” LEDs on both T and R indicate RS data is properly connected

F-8V-1D-TX/RX

F-8V-TX/RX

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