

4 channel video multiplexer BC-941T/R

FEATURES

1. High-speed Frequency Division Multiplexing technology is adopted so that several channels of signals can be multiplexed without transmission delay or interference.
2. The knob for adjusting transmission distance built in the Receiver support adjustments according to actual transmission distance for best signal output.
3. Built-in video adjusting button in the Transmitter can cooperate with different video cameras.
4. With energy-saving circuit to achieve best energy efficiency ratio



Order Part No.	Product Description
BC-941T	4-channel Video Multiplexer Transmitter
BC-941R	4-channel Video Multiplexer Receiver

Introduction

This series of products support multi-channel video signals and control data RS485 in one coaxial cable by way of Frequency Division Multiplexing, with all data transmission real-time and all images high-definition and non-delay.

Technical Parameters

Transmitter

VIDEO 1,Signal Output Intensity 105db
 VIDEO 2,Central Frequency 30MHZ,Signal Output Intensity 105db
 VIDEO 3,Central Frequency 30MHZ,Signal Output Intensity 105db
 VIDEO 4,Central Frequency 46MHZ,Signal Output Intensity 105db

Video Compensation : Unadjustable adjustable
 Video Input Impedance : 75Ω (Unbalanced)
 Video Input Amplitude : 0.8-1.5VPP
 Video Format : PAL, SECAM, NTSC
 Video Interface : White Bakelite Base
 Signal Bandwidth : 8MHZ
 Power Supply : DC12V 1A

Receiver

Signal Output Amplitude : 0.9-1.1VPP
 Output Polarity : Positive Polarity
 Output Impedance : 75Ω (Unbalanced)
 Power Supply : DC12V
 485 Output Parameter Switch with VIDEO 1
 Chip Applied : SN75176
 Quantity of Node Supported : 32
 Internal 120Ω Impedance : No, externally equipped.
 PTC Protection : Yes
 Baud Rate : 300-57600bps
 Interface : Double Aviation Jack
 Indicator : Green Data Indicator

4 Channel Wiring

