

# Instructions

Specification on Multiplexer of 2-4 Route Video Signal

## Specification on Multiplexer of 2-4 Route Video Signal

This series of products belong to new products researched and developed aimed at the increased monitoring points, modified old project and new project with difficulties in the video monitoring system. The frequency reuse and signal superposition technologies are adopted to superposition one or several routes of video signals to the other route of video signal and transmit through the same co-axial video cable. The original co-axial video cable is adopted to realize capacity expansion of monitor. It saves the construction wires and reduces construction difficulties—it is the priority choice in the modification of old project.

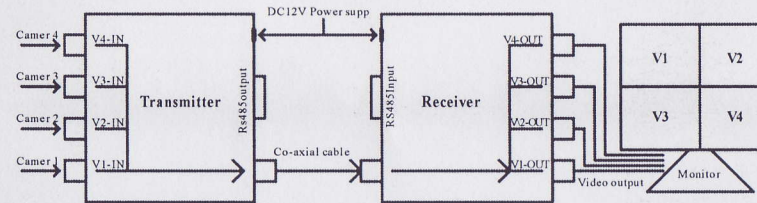
### I. Features:

One co-axial video cable is able to transmit 2-4 routes of video signals (V1 is able to positively or reversely transmit audio signal) and reverse RS485 control signal; which is applicable to the functional modification projects such as increased fixed and dynamic points and increased eavesdropping device; and it is featured as simple construction and convenient installation and maintenance.

### II. Technical Parameters:

Model	(Transmitter)	(Receiver)
Scanning system	PAL system	PAL system
Video input/output level	1Vp-p	1Vp-p
Video input/output impedance	75 Ω	75 Ω
Line input/output impedance	75 Ω	75 Ω
Working voltage	DC 12V±5%	DC 12V±5%
Control signal	RS485	RS485
Working current	≤300 mA	≤300 mA
Transmission distance	SYV75-3/250m	SYV75-5/450m
Working temperature	-40℃~+70℃	
Overall dimension	158mm X 124mm X 39mm	

### III. Schematic Diagram of Installation:



### IV. Specification of Panel:

