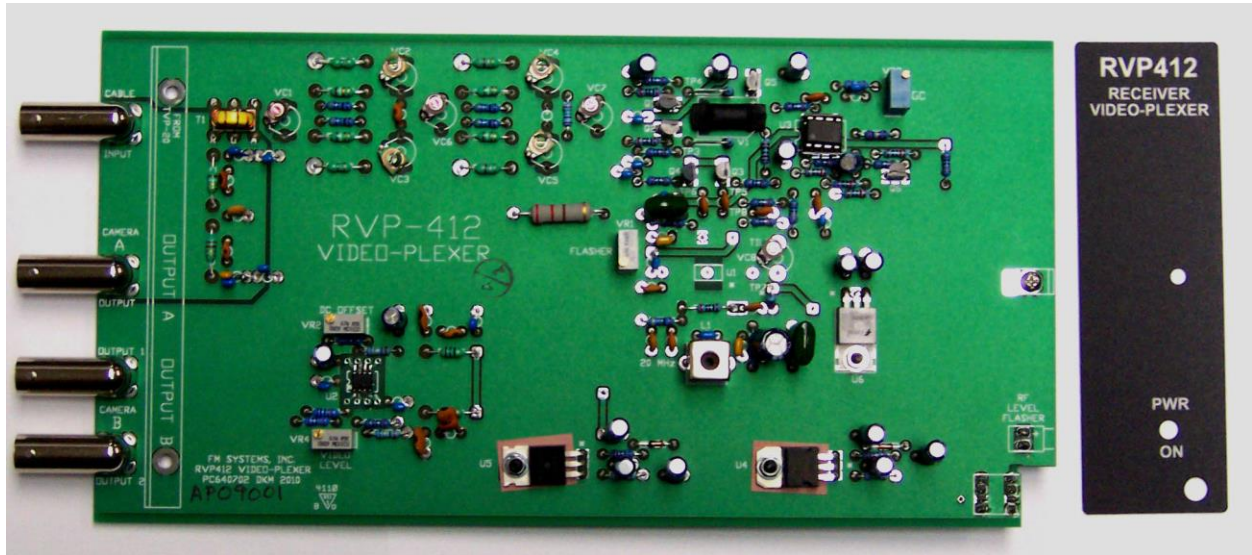


# RVP412



## CCTV VIDEO-PLEXER

This device is used to receive two CCTV Camera signals over a single Coaxial Cable at the same time, in one direction or opposite directions. This unit can be used to Add-On a second camera in an existing Coaxial camera system without the need to run additional cable. It can also be used to improve transmission of CCTV pictures over long cable runs. The system is simple to install and convenient. It will save you the expense of running a new cable back to the monitor point just to add one more camera to your system. Any video cable in your system can carry two video signals back to the monitor location.

This unit requires a TVP-20 TRANSMITTER VIDEO-PLEXER at the camera end to Encode and transmit the two video signals. Simply connect the two cameras to the input connectors, connect the power supply and use a single cable back to the monitor site.

The RVP412 RECEIVER VIDEO-PLEXER is the receiver module used to receive and decode the two video signals. Simply connect the cable coming from the TVP-20 to the cable input connector, then take camera A and B outputs to your Quad, Switcher, Monitors, etc. The RVP412 is a card that fits into one of the nine card guides in the RMS-400 mainframe and power supply. Power for the RVP412 is supplied by the RMS-400 Power Supply and Mainframe.

The versatile RMS-400 Card-Cage and Power Supply has 9 slots to hold any combination of 400 series products. Sophisticated design and low power consumption result in smaller modules that can be closely packed together without over-heating, this provides more equipment space per rack.

The RMS-400 occupies three standard 19 inch rack spaces and has a primary and secondary built in power supply card to supply the necessary power to each of the other nine card stations. This lightweight durable steel Mainframe measures 5.25" X 19.00" X 9.625" and weighs 7 pounds with the power module.

If only one Receiver Video-plexer is required a stand-alone unit called the RVP-20 can be purchased.

RVP412 RECEIVER FEATURES	SPECIFICATIONS
Video Standard	CCTV, NTSC, (BW or Color)
Video Level	140 I.R.E. or 1 Vpp
Transmission Bandwidth	25 MHz Nominal
Impedance	75 Ohm (Termination)
Connectors	BNC (female)
A Output RC* Compatibility	YES (DC continuity)
B Output RC* Compatibility	NO (No DC continuity)
Power Supply	+/-12 VDC (RMS-400)
Power Indicator	L E D Power On indicator
Signal Strength Indicator	L E D Signal Indicator
Mechanical Size	1.5" W x 4.75" H x 10.5" L

This system will operate with any type of coax cable up to 2500'. The path between the transmitter TVP-20 and the receiver RVP412 must pass a 25 MHz bandwidth signal.

RC (\*) = REMOTE CONTROL

RVP412spc