

## VDS 2500 Two videos with alarm signals transmission system

Easily transmit two video and two alarm signals by connecting 2 cameras

## VDS 2500-R Sender(Remote Unit) / 2500-L Viewer(Local Unit)

This video signal transmission system is design to transmit two video signals and two alarm signals from two cameras which with two alarm sensors in to reach the surveillant control zone by using only one coaxial cable.

## Features

- Two videos and two alarm signals transmission channel.
- Sending DC power with 0.8Amp in reward from Viewer to Sender reaching to 800M transmission length.
- Selecting NC(Normally Close) or NO(Normally Open) or Terminational type from Input Alarm sensor contact form directly.
- Auto DC power supply system provide stable and sufficient 12VDC power to camera.
- Advanced power supply system in Sender provides stable and sufficient power of 12VDC to camera.
- Powerful protection. While in coaxial link false or misconnection, the DC Power of coaxial cable which comes from Viewer will be cut off to prevent equipments from damaged.
- When the coaxial link false happened, the Link Fault warning signal can be conveyed to the external indicator of Viewer.
- Audio signal transmission function equipped on VDS2510.



Fig. 4 VDS2500 Connection Diagram VDS 2500-R Sender (Remote Unit -RU) connects with 2 cameras Link Out Video Signal Input Camera No. 1 Alarm Sensor In -Power Status TUO DC 12V Out INK 2500-R Sender DC 12V Out Input Type Selector Camera No. 2 2 Video and 2 Alarm Signals Coaxial Cable Video Signal Input 0 to 800Meters use 5C-2V 2 Video and 2 Alarm Signals DC Power to CCD Cameras -Video Signal Output Link In C N.O. System Status N.C C 2500-L Viewer DC 2 Video and 2 Alarm Signals Power Supply Power Input VDS 2500-L Viewer(Local Unit -LU) connects to a monitor in surveillance system