## VDS 2500: 2 videos and 2 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 designed to transmit two video signals and two alarm signals from two cameras to reach the surveillance control room by using only one coaxial cable.

## **Features**

- Two videos and two alarm signals transmission channels.
- Sending DC power with 1.0 amp from Viewer to Sender for 2 cameras reaching to 800M transmission length.
  Fig.3 VDS2500 Transmission Set
- Selecting NC(Normally Close) or NO(Normally Open) or Terminal Type from Input Alarm sensor contact mode directly.
- AC to DC power supply provides stable and sufficient 12VDC power to 2 cameras.
- Advanced power supply system in Sender provides stable and sufficient power of 12VDC to 2 cameras.
- Powerful protection. While there is Link Fault or disconnection in the cable, the Viewer will not continue to send DC power to the Sender to prevent all 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 VDS Alarm Sensor In Power Status DUT DC 12V Out Alarm Sensor In -2500-R Sender Alarm 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 VDS N.C Alarm C Signal Output N.O. System Status N.C. Alarm C 2500-L Viewer Signal Output N O DC Power 2 Video and 2 Alarm Signals Supply DC Power VDS 2500-L Viewer(Local Unit -LU) connects to a monitor in surveillance system