VDS VIDEO MODEM SYSTEM ™
The Best Solution on Coaxial Cable

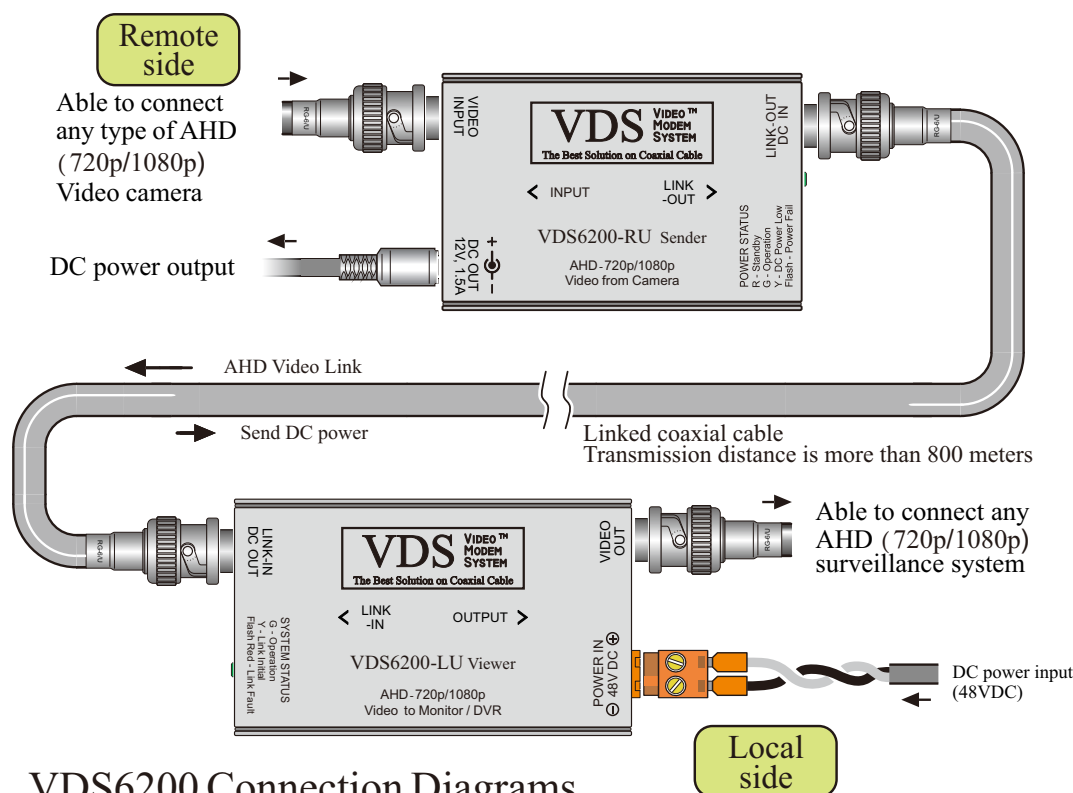# Single Coaxial Cable Solution

VDS6200 Video Transmission Set

Features

- Supports all type AHD (Analog HD) CCTV cameras, such as 720p and 1080p resolutions.
- Sends DC power (Safety methods) from Local side to Remote side, at the same time reverse send video use a single coaxial cable.

- More than 800 meters of transmission distance from Local Unit to Remote Unit.
- Thick or heavy duty coaxial cables increase the transmission distance to be more than 1,000 meters.

Remote side

Able to connect any type of AHD (720p/1080p) Video camera

DC power output

VIDEO INPUT — RG-6/U — VDS VIDEO MODEM SYSTEM ™ The Best Solution on Coaxial Cable — LINK-OUT DC IN — RG-6/U

< INPUT   LINK-OUT >

DC OUT 12V 1.5A + —

VDS6200-RU Sender
AHD-720p/1080p
Video from Camera

POWER STATUS
R - Standby
G - Operation
Y - DC Power Low
Flash - Power Fail

AHD Video Link

Send DC power

Linked coaxial cable
Transmission distance is more than 800 meters

LINK-IN DC OUT — RG-6/U — VDS VIDEO MODEM SYSTEM ™ The Best Solution on Coaxial Cable — VIDEO OUT — RG-6/U

< LINK-IN   OUTPUT >

VDS6200-LU Viewer
AHD-720p/1080p
Video to Monitor / DVR

SYSTEM STATUS
G - Operation
Y - Link Initial
Flash Red - Link Fault

POWER IN 48V DC ⊕

Able to connect any AHD (720p/1080p) surveillance system

DC power input (48VDC)

Local side

VDS6200 Connection Diagrams

Specification of VDS6200-RU Sender

Physical Specifications (6200-RU)	
Unit Dimensions	(L x W x H): 76mm x 50mm x 25mm
Weight	132 grams

Environmental Specifications (6200-RU)	
Operating Temperature	-10 to 45°C (14 to 113°F)
Relative Humidity	20% to 90%, non-condensing

Specification of VDS6200-LU Viewer

Physical Specifications (6200-LU)	
Unit Dimensions	(L x W x H): 84mm x 50mm x 25mm
Weight	120 grams

Environmental Specifications (6200-LU)	
Operating Temperature	-10 to 40°C (14 to 104°F)
Relative Humidity	20% to 90%, non-condensing

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