

VDS6700

TRANSMISSION SET

Coaxial Video Modem Kit



Key Features

- Transmits video, RS422 / RS485 & DC12V power over a single coaxial cable
- Real-time transmission up to 500 metres (no DC power)
- Consists of sender unit and viewer unit
- LED indicators on both units to display status
- Built-in transient protection
- Compact size and weight

The **VDS6700** is a coaxial video modem kit that transmits AHD, TVI, CVI and CVBS signals, RS422/RS485 and a DC12V power output over a single coaxial cable. The **VDS6700** consists of a sender unit and a viewer unit that offers a high performance solution with a compact size and weight.



Specification

Sender, VDS6700-RU (Remote Unit)

Electrical

Video Signal Input Level	1.0 Vpp
Video Signal Input Impedance	75 ohms, @ 1 MHz
Bandwidth of Standard definition Video Signal	5.5 MHz (CVBS)
Bandwidth of High definition Video Signal	27 MHz (AHD / TVI / CVI)
DC Power Output Capability	DC12V, 2.5A
RS-422/485 Data Rate	600 bps to 64 Kbps

Connection

Video Signal Input	BNC Socket
RS-422/485 Port	Terminal Block, 2.54 mm Pitch, 5 pin
Coaxial Cable Link Out (w/ DC in):	BNC Socket

Mechanism

Dimension	100.0 mm (L) x 75.0 mm (W) x 25.0 mm (H)
Net weight	225 gm

Viewer, VDS6700-LU (Local Unit)

Electrical

Video Signal Input Level	1.0 Vpp
Video Signal Input Impedance	75 ohms
Bandwidth of Standard definition Video Signal	5.5 MHz (CVBS)
Bandwidth of High definition Video Signal	27 MHz (AHD / TVI / CVI)
S/N Ratio of Video Signal	46 dB
DC Power Input	48V, 1.25A (60 Watts)
RS-422/485 Data Rate	600 bps to 64 Kbps

Connection

Coaxial Cable Link In (w/ DC out):	BNC Socket
DC Power Input	PTB, 5.0mm Pitch, 2 pin
Video Output	BNC Socket
RS-422/485 Port	Terminal Block, 2.54 mm Pitch, 5 pin (2 Sets)

Mechanism

Dimension	100.0 mm (L) x 75.0 mm (W) x 25.0 mm (H)
Net weight	210 gm

Application

