



台灣製造



- 以一根同軸線便能傳送多個CCTV系統訊號
- 通過CE, FCC 等多個歐美認證

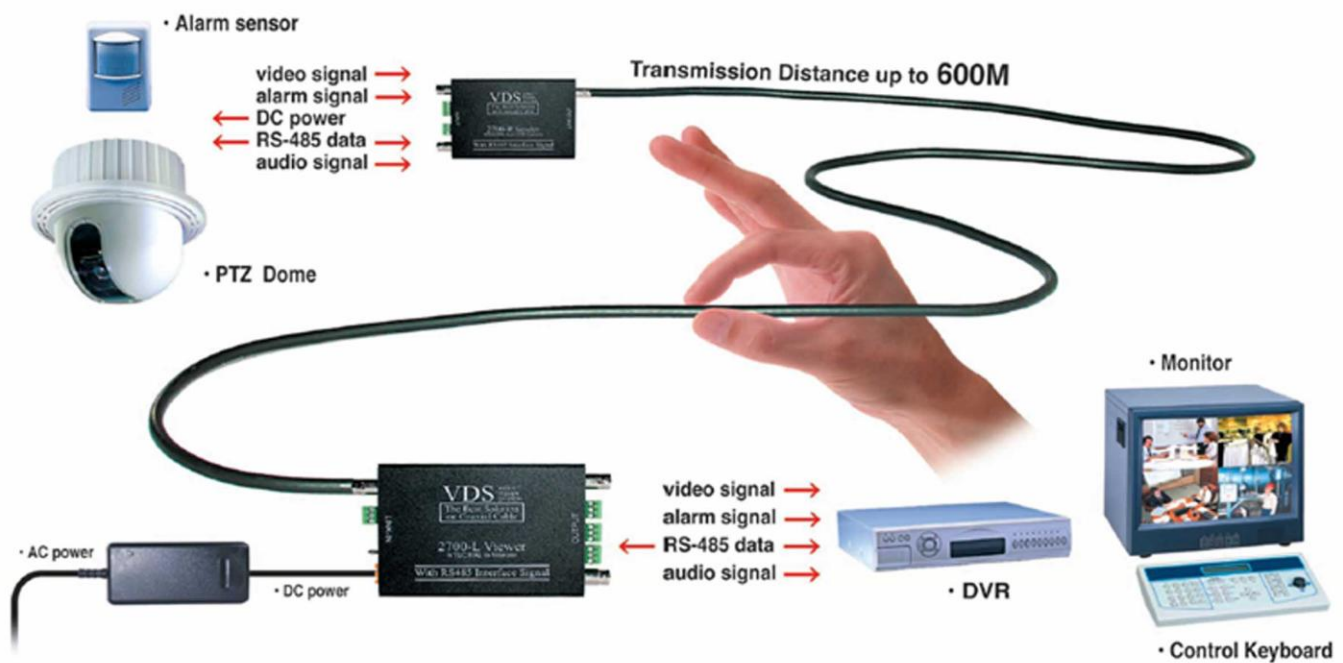
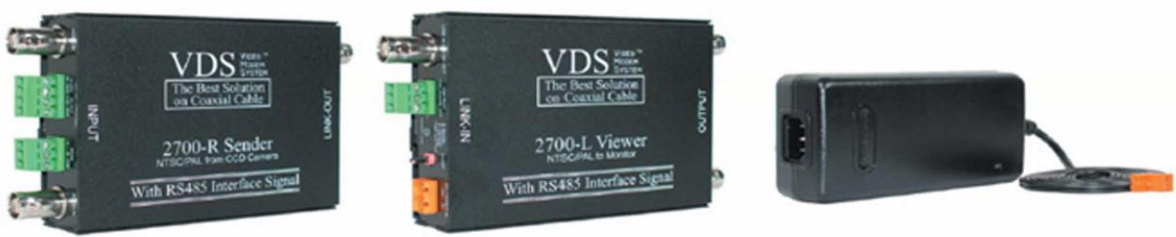


布線專家 — CCTV系統訊號調制解調器 (Video Modem)

WIRING HAS NEVER BEEN SO EASY & POWERFUL

VDS 2700 Video Modem System

A super video signal transmission device to transmit **Video, Audio, Alarm, RS-485 Data**, and **DC Power** via **ONE COAXIAL CABLE**.



- VDS 2500 series**
- 2 video signals
 - 2 alarm signals
 - DC power
 - 800M transmission distance



- VDS 2100 series**
- 1 video signal
 - 1 audio signal
 - DC power
 - 400M transmission distance



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VDS – Video Modem System Series

產品規格、價格及其供應如有更改，恕不另行通知。 All Specifications, prices and availability are subject to change without notice. 1

關於VDS視頻調制解調系統

在閉路電視行業，幾乎所有的攝像機都必須使用同軸電纜去傳輸視頻和其他訊號。一般來說，在長距離傳輸視頻和其他訊號時，訊號會受的一定干擾，同時影像質素亦會因為訊號衰減而變差。這些問題都限制了現時同軸電纜的應用。

為了解決這些問題，我們現為大家提供一個最創新的產品 – 視頻調製解調系統 (VDS)，以提高影像質素。除了視頻訊號以外，VDS還可以通過單一根同軸電纜去傳送音頻、報警訊號和RS485數據，並為同時攝像機提供直流電源 (12V或24V)。

VDS針對現正在閉路電視攝像機系統中使用的標準同軸電纜 (如5C-2V)，可以輕鬆地把視頻、音頻、報警訊號，還有RS485數據和攝像機所需的直流電源 (12V或24V) 等等的傳輸距離提升至500米~1000米。透過使用多載波，縱使經過長距離的傳輸，所有的訊號質量仍然可以保持在最佳狀態。

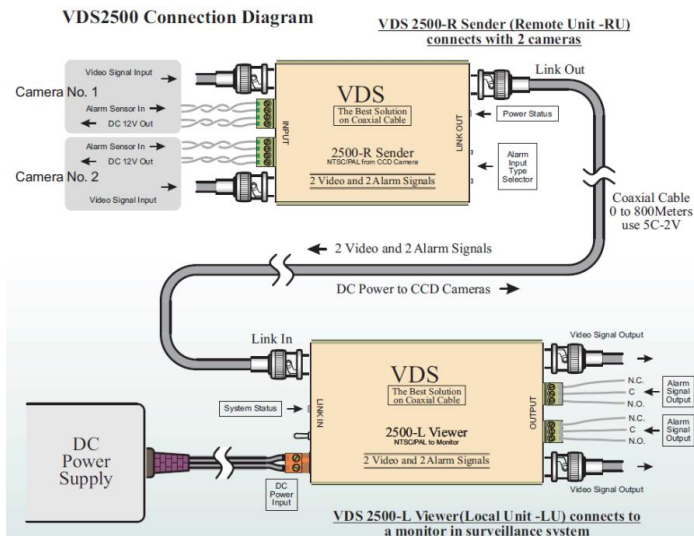
About VDS (Video Modem System)

In the CCTV industry, almost all the cameras used coaxial cable to transmit the video and the other signals. Generally, when transmitting the video and the other signals over a long distance, there will be some interference appeared and the video quality will become weak. These are the degradation for the current coaxial cable application.

In order to solve such problems, we provide a most innovative product – **VDS (Video Modem System)** – to improve the video quality. Not only with video signals transmission, the VDS also can send the audio, alarm signals, RS485 data and camera DC power (12V or 24V) simultaneously, those are all through one single coaxial cable.

The application of VDS is used on the existing standard coaxial cable, RG-6/U, for CCTV camera system. The transmission distance of the video, audio, alarm signals, RS485 data and camera DC Power (12V or 24V) can be easily reached to 500 meters ~ 1,000 meters. All the signal quality can be still remained in the best condition over a long distance transmission, which the method we used is by Multi-Carrier.

VDS2500 Connection Diagram



Installation Example of 2100 Sender



Installation Example of 2200 Viewer



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產品編號 Code	產品型號及描述 Model No. and Description	價目 Price (HK\$)	存倉 Stocks
27-60-2100	VDS2100/2200 Video + Audio + DC12V Video Modem - 以一根同軸電纜傳送一組視頻、音頻訊號及 DC12V 電源 - 可調校輸入端的電壓 (DC18~27V) , 以配合不同的輸送距離及電纜規格 - 附送優質的專業電源供應器 - Transmit real time video, audio signal and feeds DC12V power to a Camera through only one coaxial cable - Adjustable DC voltage input (DC18~27V) - Sufficient and stable DC current out (0.5A, DC12V)	歡迎查詢 Please ask	現貨 Available
27-60-2500	VDS2500 (Video + Alarm + DC12V) x 2 Video Modem - 以一根同軸電纜同時傳送兩組視頻、警報訊號及直流電源 - 可傳輸 1A 直流電源遠達 500 米 (採用標準 5C-2V 同軸線) 傳輸保護 - 當出現傳輸錯誤或繼線時, 視頻調製解調系統將會自動切電源供應, 以保護攝像機 Two Groups of Video and Alarm signals transmission channel - Capable of sending DC power at 1A up to 500M (Using with 5C-2V Coaxial Cable) Powerful Link Cable Protection - While there is Link Fault or disconnection in the cable, the DC power will be cut off	歡迎查詢 Please ask	現貨 Available
27-60-2501	VDS2501 (Video + Alarm + DC24V) x 2 Video Modem - 以一根同軸電纜同時傳送兩組視頻、警報訊號及直流電源 - 可傳輸 1A 直流電源遠達 500 米 (採用標準 5C-2V 同軸線) 傳輸保護 - 當出現傳輸錯誤或繼線時, 視頻調製解調系統將會自動切電源供應, 以保護攝像機 Two Groups of Video and Alarm signals transmission channel - Capable of sending DC power at 1A up to 500M (Using with 5C-2V Coaxial Cable) Powerful Link Cable Protection - While there is Link Fault or disconnection in the cable, the DC power will be cut off	歡迎查詢 Please ask	訂購 Booking

歡迎垂詢會員及工程項目優惠價 Special offer for members and projects, please ask.

產品編號 Code	產品型號及描述 Model No. and Description	價目 Price (HK\$)	存倉 Stocks
27-60-2510	VDS2510 (Video + Audio + Alarm + DC12V) x 2 Video Modem - 以一根同軸電纜同時傳送兩組視頻、警報訊號及直流電源 - 可傳輸 1A 直流電源遠達 500 米 (採用標準 5C-2V 同軸線) 傳輸保護 - 當出現傳輸錯誤或繼線時，視頻調製解調系統將會自動切電源供應，以保護攝像機 - 提供音頻傳輸 Two Groups of Video and Alarm signals transmission channel - Capable of sending DC power at 1A up to 500M (Using with 5C-2V Coaxial Cable) Powerful Link Cable Protection - While there is Link Fault or disconnection in the cable, the DC power will be cut off - Audio signal transmission equipped	歡迎查詢 Please ask	訂購 Booking
27-60-2511	VDS2511 (Video + Audio + Alarm + DC24V) x 2 Video Modem - 以一根同軸電纜同時傳送兩組視頻、警報訊號及直流電源 - 可傳輸 1A 直流電源遠達 500 米 (採用標準 5C-2V 同軸線) 傳輸保護 - 當出現傳輸錯誤或繼線時，視頻調製解調系統將會自動切電源供應，以保護攝像機 - 提供音頻傳輸 Two Groups of Video and Alarm signals transmission channel - Capable of sending DC power at 1A up to 500M (Using with 5C-2V Coaxial Cable) Powerful Link Cable Protection - While there is Link Fault or disconnection in the cable, the DC power will be cut off - Audio signal transmission equipped	歡迎查詢 Please ask	訂購 Booking

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產品編號 Code	產品型號及描述 Model No. and Description	價目 Price (HK\$)	存倉 Stocks
27-60-2700	VDS2700 Video + Audio + Alarm + RS485 + DC12V Video Modem  - 以一根標售 5C-2V 同軸電纜同時傳送視頻訊號、RS485 數據及直流電源 - 支援標準 EIA RS-485 半雙工通道 - 內建傳輸故障警告 - 內建突波及雷擊引感生電流保護 - Transmission distance is up to 500M while feeding the DC power DC12V to P/T/Z camera via one 5C-2V coaxial cable - Half duplex channel for EIA standards RS-485 interface port - Link Fault warning buzzer inside (Siren sound) - Built-in transient and lightning induced current protector	歡迎查詢 Please ask	現貨 Available
27-60-2701	VDS2701 Video + Audio + Alarm + RS485 + DC24V Video Modem  - 以一根標售 5C-2V 同軸電纜同時傳送視頻訊號、RS485 數據及直流電源 - 支援標準 EIA RS-485 半雙工通道 - 內建傳輸故障警告 - 內建突波及雷擊引感生電流保護 - Transmission distance is up to 500M while feeding the DC power DC12V to P/T/Z camera via one 5C-2V coaxial cable - Half duplex channel for EIA standards RS-485 interface port - Link Fault warning buzzer inside (Siren sound) - Built-in transient and lightning induced current protector	歡迎查詢 Please ask	訂購 Booking
27-60-2730	VDS2730 Video + RS485 + DC12V Video Modem  - 以一根標售 5C-2V 同軸電纜同時傳送視頻訊號、RS485 數據及直流電源 - 支援標準 EIA RS-485 半雙工通道 - 內建傳輸故障警告 - 內建突波及雷擊引感生電流保護 - Transmission distance is up to 500M while feeding the DC power DC12V to P/T/Z camera via one 5C-2V coaxial cable - Half duplex channel for EIA standards RS-485 interface port - Link Fault warning buzzer inside (Siren sound) - Built-in transient and lightning induced current protector	歡迎查詢 Please ask	訂購 Booking

歡迎垂詢會員及工程項目優惠價 **Special offer for members and projects, please ask.**

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產品編號 Code

產品型號及描述 Model No. and Description

價目 Price (HK\$)

存倉

Stocks

27-60-2731



VDS2731 Video + RS485 + DC24V Video Modem

歡迎查詢

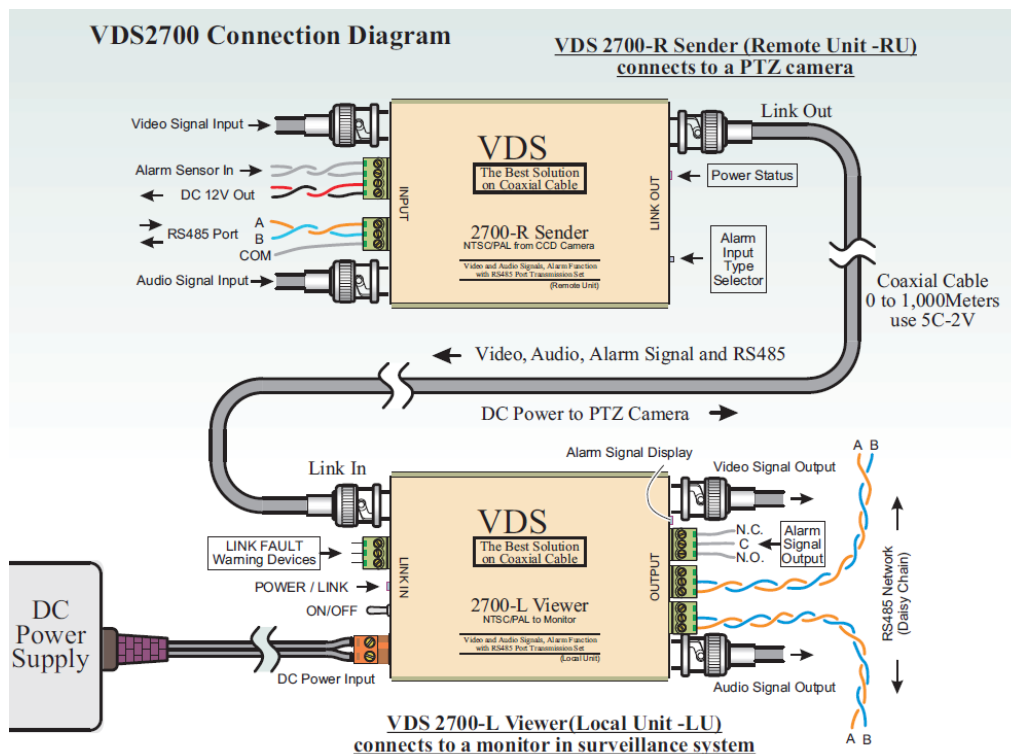
訂購

Please ask

Booking

- 以一根標售 5C-2V 同軸電纜同時傳送視頻訊號、RS485 數據及直流電源
- 支援標準 EIA RS-485 半雙工通道
- 內建傳輸故障警告
- 內建突波及雷擊引感生電流保護
- Transmission distance is up to 500M while feeding the DC power DC12V to P/T/Z camera via one 5C-2V coaxial cable
- Half duplex channel for EIA standards RS-485 interface port
- Link Fault warning buzzer inside (Siren sound)
- Built-in transient and lightning induced current protector

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