Product Discription

VILINK New CCTV Video System Generation The 2RU VL1600 chassis provides an universal platform that facilitates up to 16 channels of our fiber optic uncompressed Analog video (VL series), High Definition HDTVI (MLTV Series), HDCVI (MLCV series), AHD (MLAH series) Digital Video and HD/SDI (HDV series) Video modules.

The VL1600 chassis accommodates up to 16 *hot-swappable modules* with dual AC or DC 100 watts power supplies. The chassis also provides a common back plane interface for these one channel video/data multiplexer/de-multiplexer modules.

The VL1600 chassis provides visual LED indicators for individual module status, and chassis power supplies conditions. It also provides one or two air cooling fans for strengthen to performance of the system.

Features

- *16 Module Slots 2RU Chassis*
- *2 Power Supply slots with AC and/or DC*
- *Individual module status LED indicators*
- *Hot-swappable backplane*

Applications

- *Traffic Monitoring Applications*
- *Airport Security System*
- *Metro and railroad Monitoring*
- *Oil & Gas Pipeline Monitoring*
- *Long Distance CCTV/PTZ*
- *Utility System*
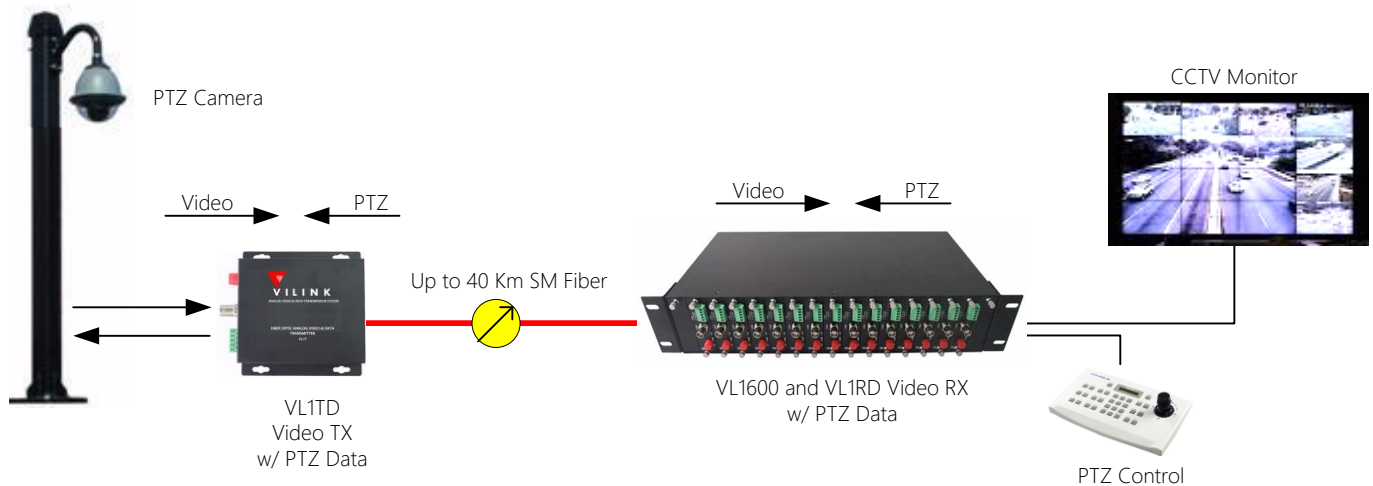- *Military Applications*
- *Premise Networks*

Ordering Information

Model	Descriptions
VL1600	2RU Chassis with Dual AC Power Supply
	*** Please Consult Factory for Additional Model Numbers***

System:	
I/O Slots	16
Power Modules	2 AC or DC
Indicators	PWR, Link
Environment:	
Operating	-34^0 C to $+74^0$C
Storage	-40^0C to $+95^0$C
Humidity	98% Non-Condensing
Physical:	
Dimensions	19" x 3.5" x 10"
Weight	10 lbs

Input Power	
AC	90~240 VAC @ 50/60 Hz
DC	-48 VDC
Currrent	5 Amp Max
Output Power:	
Output Power	100 Watts
Output Voltage	+5 VDC @ 20 Amps
Power Fold back	120% of Max
Line Regulation	+/- 0.2%
Load Regulation	+/- 0.5%
Noise/Ripple	25 mV RMS, 50 Vp-p Max
Overshoot	5% Max

Application

PTZ Camera

Video → ← PTZ

Up to 40 Km SM Fiber

VL1TD
Video TX
w/ PTZ Data

Video → ← PTZ

VL1600 and VL1RD Video RX
w/ PTZ Data

CCTV Monitor

PTZ Control

Typical VL1 and VL1600 Application