

## Overview

The VK2300 chassis provides a universal platform that facilitates and provides management functions for our fiber optic digital video/audio/data modules, fiber optic fault tolerant self-healing data transceiver master/sub-master modules, 10/100 M ethernet media converter modules, and T1/E1 CSD/DSU Nx64 V.35 modules.

The VK2300 chassis accommodates up to 10 hot-swappable modules with single or redundant AC or DC power supplies. The chassis also provides a common back plane interface for these Video/Data modules, Fault Tolerant Transceiver modules or others interface modules and thereby interconnecting each module to the NMS status-monitoring interface.

The VK2305 monitor card provides two NMS ports for connecting to the NMS-PC and additionally connecting other VK2300 chassis's monitoring functions together. With the VK2305 NMS module in place, linking of multiple VK2300 NMS "Virtual Back plane" or chassis in one network is accomplished through the NMS protocol imbedded in the NMS module and products. This network is functionally operational "Online" anytime, and transparent to any real network data.

The VK2300 chassis provides visual LED indicators for individual module status, and chassis power supplies conditions. It also provides an audio alarm for individual optical link failure and/or system power supply failure (redundant power supply system only). An alarm push-button cut off is also provided for disabling the audio alarm.

This platform provides a fully integrated and functional system that is managed through our NMS GUI interface and NMS software package delivered with the purchase of equipment.



### Features

- 13 Module Slots Chassis
- 2 Power Supply slots with AC and/or DC
- Individual module status LED indicators
- Audio Alarm with Alarm Cut-Off
- Multiple Chassis Connectivity
- Supervisory and Management with (GUI) NMS

### Applications

- ITS Traffic Applications
- Long Distance CCTV/PTZ
- Utility System
- Military Applications
- Premise Networks
- Telecommunication Networks
- Local Area Networks
- Data Communication Networks
- SCADA Network Monitor

## Ordering Information

Model	Description
VK2300P1	Universal Managed Chassis with One AC Power Supply
VK2300P2	Universal Managed Chassis with One AC and one 48 VDC Power Supplies
VK2300	10 Module slots Plus 2 Power Supply Slots Universal Chassis
VK2300PSAC	90-240 VAC Power Supply Module
VK2300PSDC48	48 VDC Power Supply Module
VK2305	Network Monitoring System Module (NMS)

### Specifications

<b>System:</b>	
Management	NMS (GUI)
Visual Alarm	LEDs
Audio Alarm	Optics, Power supply
Alarm Cut-Off	Push Button
NMS interface	RS-232 Ports (two)
NMS Connectors	RJ12
<b>Environment</b>	
Operating	-34°C to 74°C
Storage	-40°C to 95°C
Humidity	95% Non-Condensing
<b>Electrical</b>	
AC	90-240 VAC / 47-63 Hz
DC	-24 VDC, -48 VDC
<b>Physical</b>	
Dimensions	19" x 5.25" x 10.5"
Weight	10 lbs



### Application

