



Dimensions

- TS-2 compatible card rack units

Communication

- Ethernet communication for image and data transfer (10Mb/sec) via RJ-45 connector
- RS232-C communication for image and data transfer via DB9 connector. Also used as service port for set-up
- RS-485 communication within a rack for data acquisition via EDGE connector

Inputs

- Composite video 75 V 1Vcc CCIR/EIA
- Power Supply
- Reset switch on front panel

Outputs

- Analog video output with overlay of system information
- Auto diagnostic LED indicators

Connector

- Double row 22 pins EDGE (NEMA TS-2-1992)

Power Supply & Consumption

- 10.8 to 26.5 VDC
- 250mA at 24 VDC

Environmental

- -29°F to +165°F (-34°C to +74°C)
- 0 to 95% relative humidity – non-condensing

Remote Monitoring and Transmission of Data, Alarms & Images over ETHERNET and RS232

- Handles transmission of Traffic Data & Alarm Events
- Performs digitization & hardware based JPEG compression of images
- Handles transmission of images

HARDWARE

- Hardware Compression Chip Color JPEG
- 6 video inputs (all switchable)
- Connections: 1 Ethernet 10Mb/s, 1 x RS232, 1 x RS485 (internal)

BOARD SOFTWARE

- Operating system is embedded LINUX
- Java Applets for set-up
- Video Server for live streaming images

PC SOFTWARE

- TMS software interacting with the VU COM is available.