



Diagnostic Modem Card

VIDEO 3 SYSTEM COMPONENT

- **Up to 1.5Gbps Video & Data**
- **Standard 3U VME Plug-in**
- **Diagnostic PC Software & LED's**
- **Multimode or Singlemode Compatible**
- **Operation in Harsh Environments**
(-20° to +70° C)
- **25dB optical budget, 35dB optional**



Description

The Video 3 Diagnostic Modem will multiplex video and data across a single fiber for a distance of up to 4km of multimode fiber or 50+ km of singlemode fiber and over 100km as a special. The Video 3 video, data and interface cards interface to it through the 3U VME backplane eliminating most discrete wiring, providing a simple plug and play system. PRIZM's diagnostic software will guide you through any troubleshooting.

Specifications

Fiber link data rate:	Up to 1.5Gbps
System frame rate:	25 mega samples/sec (Msps) to 62.5 Msps
Link options:	Fiber optic or coax cables
Fiber options:	Singlemode or multimode
Optical levels:	0dBm transmitter power output (typical) -25dBm receiver sensitivity
Link lengths:	4 km multimode @ 650Mbps (approximate) 50+ km with singlemode @ 1.5Gbps
Format:	3U VME
Power:	+5VDC @ 2.0A -5VDC @ .1A

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