ViaLite Monitoring & Control Module Features

The *ViaLite* Monitoring and Control (M&C) modules can be used to fully manage *ViaLiteHD* RF over fiber systems. The legacy HRC-1 was our first generation product for local and remote monitoring of RF over fiber systems. The HRC-3 was designed as an upgrade to provide additional features. The Site Controller offers an embedded option for several of *ViaLite*'s outdoor enclosures.

	Legacy HRC-1	HRC-3	Site Controller
SNMP v2	✓	✓	✓
Remote vs. local access	Remote	Remote	Local/Remote*
Monitoring and control with Horizons	✓ excluding LNB cards	✓	✗
Monitoring and control with web GUI	✗	✓	✓
Module maintenance mode with web GUI	✗	✓	✓
Not Java dependent	✗	✓	✓
Optical fiber connections	Up to 2	Up to 4	0/2*
Configurable laser & wavelength	✗	✓	✗
RJ45 connections	Up to 3 (10/100 MB/s)	Up to 3 (10/100/1000 MB/s)	1
Micro-USB connection	✗	✓	✗
Firewire IEE1394 craft port	✓	✗	✗
Daisy chaining (Ethernet and optical)	✓	✓	✓
LED alarm and power indicators	✓	✓	✗
Automatic card configuration	✓	✓	✗
Real time clock battery life	10 days	18 days	N/A
Chassis and Enclosure Compatibility	Rack Chassis and Satcom 6	Rack Chassis and Satcom 6	ODE-MINI and ODE-A4
Mil-Aero Link Compatibility	✗	✓	✓
Passive RF and Optical Cards Compatibility	✗	✓	✗