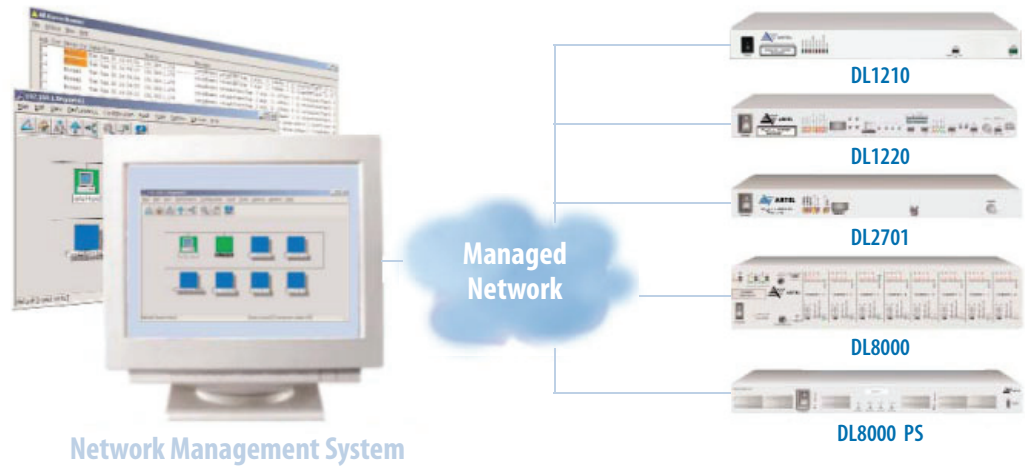


DigiLink Monitor



DigiLink Monitor is a feature that adds remote monitoring and alarm notification capabilities to the DigiLink family of products. Remote connectivity to the DigiLink network elements is provided via a 10BaseT Ethernet connection. In addition, units may be configured with device-specific information via a Windows-based configuration utility. DigiLink Monitor enables real-time alarm and event reporting for the full suite of DigiLink products.

Flexible

- ▶ DigiLink products compatibility enables monitoring of an entire network of assorted DigiLink products, from Artel's single channel DL1210, DL1220, and DL2701 products to the multi-channel DL8000
- ▶ Remote connectivity via 10BaseT connection
- ▶ Standard network management systems compatibility — fully compatible with standard network management systems such as HP Open View™*
- ▶ Windows-based device configuration utility

Features

- ▶ Event and data monitoring
- ▶ Alarm Monitoring
- ▶ Supports SNMP v1 traps and GET queries
- ▶ Device specific information queries
- ▶ Artel proprietary MIB-II extension support
- ▶ On-board watchdog timer
- ▶ Enables SDI lockout on DL1220

*Open View™ is a trademark of Hewlett Packard Corporation

Supported Alarms	Type	DL1210		DL1220		DL2701		DL8000		PS
		E	D	E	D	E	D	E	D	
Power Fail	Major	x	x	x	x	x	x	x	x	
Power Supply 1 fail	Major									x
Power Supply 2 Fail	Major	x	x							x
Power Supply 3 Fail	Major									x
Power Supply 4 Fail	Major									x
Aux Power Fail	Major							x	x	
Device Temp High	Major							x	x	x
Device Temp High	Minor	x	x	x	x	x	x			
No Optics Installed	Major							x	x	
Optical Module Power Fail	Major							x	x	
Optical Module Temp High	Major							x	x	
Invalid Optical Module	Major								x	
Laser Disabled	Major	x		x		x		x	x	
DWDM Laser Degrade	Minor	x		x		x		x	x	
DWDM Laser Fail	Major	x		x			x	x		
Lock Lost	Major	x		x					x	
Onboard Laser Degrade	Minor	x		x						
Onboard Laser Fail	Major	x		x						
Optical Overload	Minor		x		x		x		x	
Low Light	Major		x		x		x		x	
Framing Lost	Major		x		x					
Carrier Lost	Major				x		x			
Video Overload	Minor	x		x				x		
Audio Overload (Ch. 1-8, a-d)	Minor							x		
FF EDH Errors	Minor				x					
AP EDH Errors	Minor				x					

Monitored Data	DL1210		DL1220		DL2701		DL8000	
	E	D	E	D	E	D	E	D
SDI Mode			x		x		x	
Analog Video Mode	x		x				x	
Test On	x	x	x	x				
Auto On	x	x	x	x				
Main On	x	x	x	x				
Main Sync	x	x	x	x				
TP Text Line 1	x	x	x	x				
TP Text Line 2	x	x	x	x				
TP Text Line 3	x	x	x	x				
TP Text Line 4	x	x	x	x				
TP Text Line 5	x	x	x	x				
Test Pattern Background Color	x	x	x	x				
EDH/EDA Error Count				x				
Analog IF Mode							x	
Optical Receiver Input Power		x		x		x		x
Laser Type	x		x		x		x	x
Optical Module Selected								x
Aux Power Present							x	x
Wave Lock Enabled								x
FF EDA Errors				x				
AP EDA Errors				x				

Device-specific Data

Management Port IP Address
Management Port IP Netmask
Management Port Default Gateway
SNMP Community Names
Device Identification (ID)
Device Time/Date

Configuration Utility Requirements

Operating Software	MS Windows, NT, 2000, or XP
Hardware	CD-ROM drive for installation
	Network Interface Card (NIC)
Available disk space	1 MB

Note: Specifications are subject to change without notice.



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