



ALLIANCE Multi-Operator DAS

DMS-1200 DAS Management System

Product Specifications / Parts List

Event Log

Found 596 Events

No.	Type	Level	BIU	Device	Name	Message	Time Received	Time Cleared
1	Security	Event	DMS	DMS1200REL6	admin [50.141.8...	login	2015-05-15 08:16:21	---
2	Alarm	Major	BIU1	BIU1	SOLID BIU#1	Link Fail	2015-05-14 21:51:04	---
3	Security	Event	DMS	DMS1200REL6	admin [39.115.3...	auto logout	2015-05-14 20:22:46	---
4	Alarm	Major	BIU1	MDBU#1	MDBU Link Fail	2015-05-14 19:48:25	2015-05-14 19:57:27	
5	Security	Event	DMS	DMS1200REL6	admin [39.115.3...	auto logout	2015-05-14 17:12:23	---
6	Alarm	Major	BIU1	MDBU#2	MDBU Link Fail	2015-05-14 17:10:35	2015-05-14 17:11:17	
7	Alarm	Critical	BIU1	QDU#1-QDU1-PD1	SOLID BIU#1	PD Fail	2015-05-14 16:56:32	2015-05-14 16:59:23
8	Alarm	Critical	BIU1	QDU#1-QDU2-PD4	SOLID BIU#1	PD Fail	2015-05-14 16:56:32	2015-05-14 16:59:23
9	Alarm	Critical	BIU1	QDU#1-QDU2-PD2	SOLID BIU#1	PD Fail	2015-05-14 16:56:32	2015-05-14 16:59:23
10	Alarm	Critical	BIU1	QDU#1-QDU2-PD1	SOLID BIU#1	PD Fail	2015-05-14 16:56:32	2015-05-14 16:59:23
11	Alarm	Major	BIU1	MDBU#2	MDBU Link Fail	2015-05-14 16:40:51	2015-05-14 16:55:53	
12	Security	Event	DMS	DMS1200REL6	admin [39.115.3...	login	2015-05-14 15:56:04	---
13	Security	Event	DMS	DMS1200REL6	admin [39.115.3...	auto logout	2015-05-14 15:38:34	---

Firmware Download

No.	Device	File Name	Version	Upload Time	Note	Remove
1	BIU	Alliance20_BIU_V630_20141216.BIU	6.3	2015-01-28 19:55:50		
2	NHROU	Alliance20_N20_V602_20150121.NHROU	6.0	2015-01-28 19:56:04		
3	APPLICATION	THOR_APP_06_00_07_06.bin.hdr	0.7.6	2015-01-28 19:55:34		
4	BATCH	THOR_BATCH_00_07_01_03.bt.hdr	7.1.3	2015-01-28 19:55:23		

SOLiD's DMS-1200 provides an enterprise level interface between the fiber optic Distributed Antenna System (DAS) and your Network Operations Center (NOC). The DMS-1200 gathers vital system information and alarm data from the DAS network and transmits via SNMP to the designated NOC facility for monitoring.

The DMS-1200 minimizes downtime and ensures your SOLiD system remains reliable. It continually conducts comprehensive DAS system health checks and reports in real time changes in status and alarm detection.

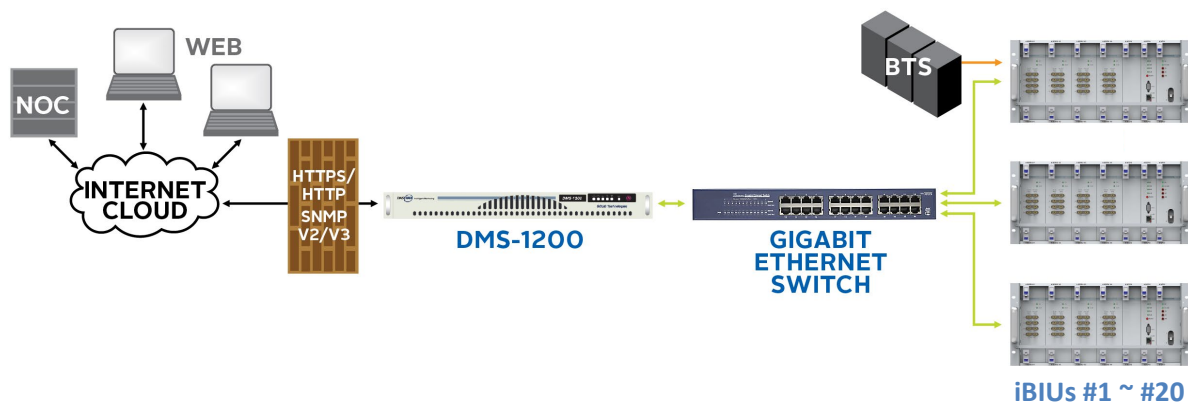
Whether you monitor with your own network computer or utilize a sophisticated carrier-grade NOC, the DMS-1200 is the interface that will perform to the highest of standards in any application.

Features

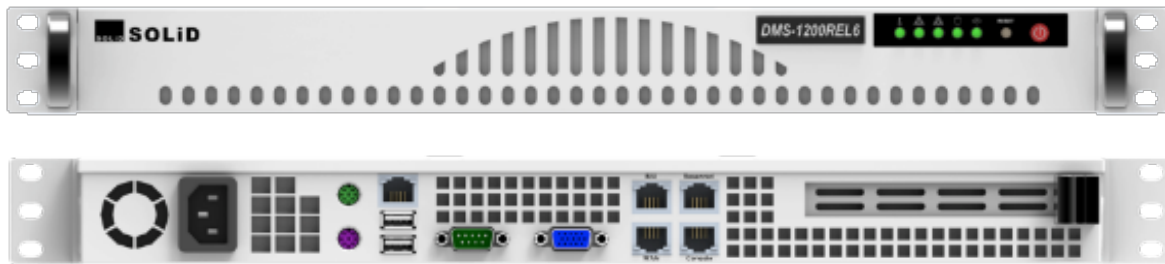
The DMS-1200 provides these management functions for the DAS network:

- Centralized management for devices and auto discovery of the DAS network topology
- Web-based management over HTTP/HTTPS for up to 20 iBIU units
- Quick and Easy Configuration using EasySET commissioning and auto Power Distribution
- Configurable SNMP V2/V3 traps sent to NOC
- Support for private enterprise MIB files provided for SNMP traps
- Configurable IP settings for DMS and NOC(s)
- Auto assign iBIU's IP addresses
- Real-time alarm monitoring and collection
- Alarm Control: hysteresis, alert level, troubleshooting, masking, email notification
- Programmable dry contacts
- DMS-1200 system upgrades via the web or USB flash
- Firmware upgrade for all devices from DMS
- Custom filtering and data export for Inventory reports, Alarm logs, Event logs, Trend logs
- Historical trend data for devices
- Automatic or manual backup and for restoring device settings

The DMS-1200 communicates with the DAS through the system's BTS Interface Units (iBIUs) over a standard TCP/IP connection or secure HTTP / HTTPS protocol. Alarms and device status are transmitted to the NOC via SNMPv2/v3. You can access the DMS-1200 functions either onsite or remotely. The DMS-1200 server is based on the Ubuntu 12.04 LTS operating system. The user interface can be viewed in any standard web browser. Connecting multiple iBIUs requires a Gigabit Ethernet switch.



Specifications



Parameter	Specification
Available Interface Ports	One LAN Ethernet Port each for WAN, iBIU connection, local console port One LAN Ethernet Port reserved for future use. Two USB Ports (USB rating: 5v, 0.5amp)
External Alarm Connector	Programmable dry contacts
Serial Interface	1 RS232
Front Panel Controls / LED Indicators	System RESET button Power ON/OFF button LEDs show status for: Power, System Activity, Network Activity, High Temp Warning
Power Specifications	AC Voltage: 100-240V, 60-50Hz Amperage: 2 amps maximum Power consumption: 80 W at Full Load 6ft. cord with NEMA 5-15 plug (included)
Dimensions (W x H x D mm)	Rack-mountable (19-inch, 1U) 16.8"W (fits 19" rack) x 1.75"H (1U) x 14"D 426 mm x 43 mm (1U) x 356 mm
Weight	14 lbs (6.4 kg)
Operating Environment	Operating Temp: 50° to 95° F (10 to 35°C). Humidity Range: 8 ~ 90% non-condensing
Power Safety / Approvals	USA: UL Listed & FCC. Canada: CUL Listed. Germany: TUV Certified. Europe/CE Mark: EN 60950/IEC 60950-Compliant. CCC Certified

Part Numbers

DMS-1200 Description	Part Number
DAS Management System (DMS) for ALLIANCE - For use with Rel. 6	DMS_1200



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R6.3 / R5.7

