

SOLID

EXPRESS DAS Management System DMS-600 / DMS-700 Product Specifications / Parts List



Time Received	Time Cleared	BIU#	Device	EVENT Name	Level	Name	Note
2016-03-15 13:23:09		1	BIU	BIU Tx Low	Major	Test System BIU1	
2016-03-15 13:23:09		1	BIU	BIU Ext.ALM#4	Warning	Test System BIU1	
2016-03-15 13:23:08		1	SISO HDBU#2	HDBU TX3 Low	Major		
2016-03-15 13:23:08		1	SISO HDBU#2	HDBU TX4 Low	Major		
2016-03-27 09:06:13		1	SISO ODU#1 ODU#1 OEU	OEU Link Fail	Major	bob	

EXPRESS is SOLiD's single-operator Distributed Antenna System (DAS) that efficiently delivers wireless RF signals into any indoor or outdoor location difficult to cover with traditional macro networks.

The DAS Management Systems 600 and 700 (DMS-600 and DMS-700) provide an enterprise level interface between SOLiD's EXPRESS DAS and your Network Operations Center (NOC).

The DAS Management System enables the operator to:

- Improve customer service
- Expedite issue resolution
- Eliminate unnecessary truck rolls
- Reduce sparring requirements

Operation

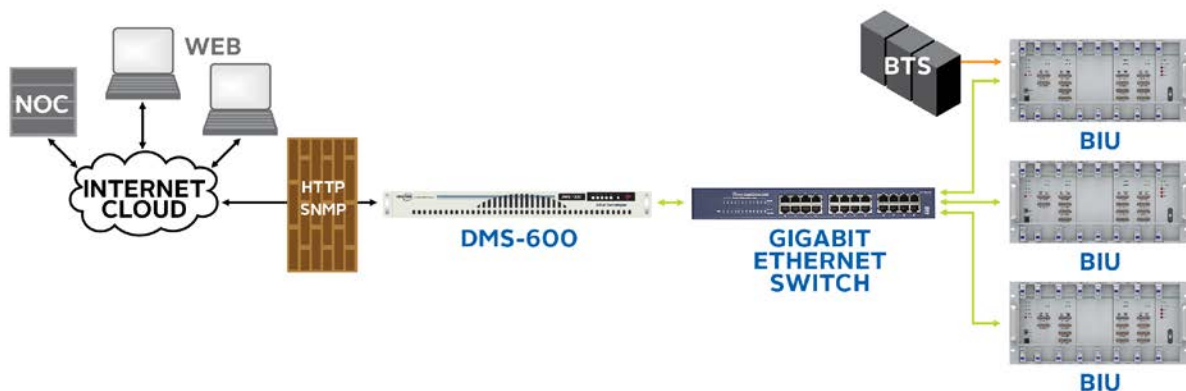
The DAS Management System 600 and 700 (DMS-600 and DMS-700) provide an enterprise level interface between SOLiD’s EXPRESS Distributed Antenna System (DAS) and your Network Operations Center (NOC). The DMS gathers vital system information and alarm data from the DAS network and transmits via SNMP to the designated NOC facility for monitoring.

The DMS keeps downtime to a minimum and ensures your SOLiD system remains reliable. Comprehensive DAS system health checks are continually conducted and changes in status and alarm detection are reported in real time.

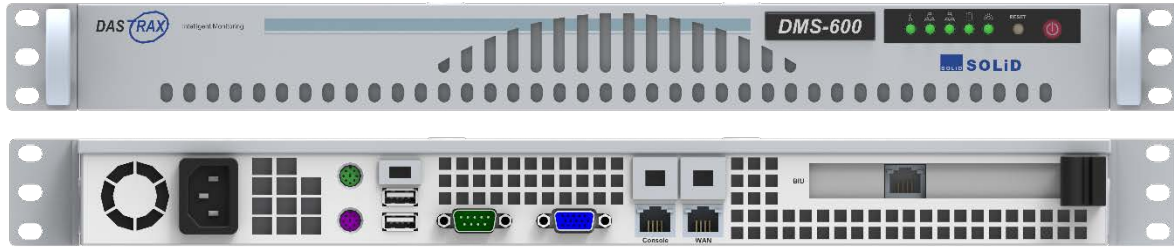
Whether you monitor with your own network computer or utilize a sophisticated carrier-grade NOC, the DMS is the interface that will perform to the highest standards in any application, while providing these management functions for the DAS network:

- LAN (TCP/IP) connectivity between the DMS and BIU MCPU (Main Central Processor Unit)
- Graphical user interface running in any standard web browser
- Command and control for up to 20 BIUs
- SNMP V2 traps sent to NOC
- Firmware upgrades for DAS devices
- EasySET™ Auto commissioning
- Inventory management
- System & Event log management
- Print or export logs to CSV
- DMS system upgrades via the web or USB flash

The DMS communicates with the DAS through the system’s BTS Interface Units (BIUs) over a standard TCP/IP connection or secure HTTP / HTTPS protocol. Alarms and device status are transmitted to the NOC via SNMP V2. You can access the DMS-600 functions either onsite or remotely, and view the user interface in any standard web browser. Connecting multiple BIUs requires a Gigabit Ethernet switch.



Specifications



Parameter	Specification
Dimensions	16.8"W (fits 19" rack) x 1.75"H (IU) x 14"D 426 mm x 43 mm x 356 mm
Weight	6.4 kg (14 lbs)
Buttons / LED Indicators	Power ON/OFF System RESET Power LED System Activity LED Network Activity LED System Overheat LED
Available Interface Ports	(1) LAN Ethernet Port for WAN connection (1) LAN Ethernet Port for BIU connection (1) LAN Ethernet Port for local console port (2) USB Ports
Power Specifications	AC Voltage: 100-240V, 60-50Hz Amperage: 2 amp maximum Power consumption: 80 W 6ft. cord with NEMA 5-15 plug
Operating Environment	Operating Temp: 10 ~ 35°C Humidity Range: 8 ~ 90% non-condensing
Safety & EMC Approvals	USA, UL Listed & FCC Canada-CUL Mark, Europe / CE Mark EN 60950 / IEC 60950 Compliant CCC Certified

Part Numbers

DMS-600 (Data Management System version 600 and 700)	Part Number
DAS Management System (DMS) for EXPRESS	DMS_600
DAS Management System (DMS) for EXPRESS **Note: Sprint use only	DMS_700
DMS Supporting Bracket	SC_DMS_BRK



SOLID Gear, Inc.
 800 Klein Road, Suite 200
 Plano, TX 75074
 PHONE: 888.409.9997
 EMAIL: sales@solid.com
 WEB: www.solid.com

