SOLiD DASTrax DMS-1200
DAS MANAGEMENT SYSTEM

SOLiD's DASTrax DMS-1200 provides an enterprise level interface point 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 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-1200 is the interface that will perform to the highest of standards in any application.

SOLiD Management Software
In addition to the DASTrax DMS, SOLiD's management and configuration software may be used to view and adjust critical device settings either remotely or on the local network.

FEATURES

Transmits detailed alarm status via SNMP traps to designated Network Operations Center

Private enterprise MIB files provided for SNMPv2 traps

Configurable IP settings via web browser for DMS, designated NOC, and SOLiD BIU

Connects with the SOLiD BIU through Ethernet

Retrieve device status information and set various parameters using SNMP commands such as GET, SET, and WALK

Alarm masking to hide unused alarms from being reported

Set specific alarm duration times required before an alert is sent

Automatic DMS system upgrades via the web (with annual maintenance package)

Supports multiple NOCS

Programmable dry contacts

BENEFITS
Improved customer service

Expedites issue resolution

Eliminates unnecessary truck rolls

Reduces sparing requirements

DASTRAX Intelligent Monitoring™

SOLiD
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General Specifications

DMS (DAS MANAGEMENT SYSTEM)

Physical Data
Rack-mountable, 19-inch
Height: 1.7" (43 mm) – 1U rack height
Width: 16.8" (426 mm)
Depth: 14.0" (356 mm)
Gross Weight: 14 lbs. (6.4 kg)

Buttons / LED Indicators
Power ON/OFF
System RESET
Power LED
System Activity LED
Network Activity LED
System Overheat LED

Available Interface Ports
LAN Ethernet Port #1 for WAN
LAN Ethernet Port #2 for BIU connection
RS-232 Serial for BIU direct-connect
USB Port #1 for DMS upgrade flashes (locally)
USB Port #2 for dry contact alarm block
(available separately)

Power Specifications
AC Voltage: 100-240 volt, 60-50Hz
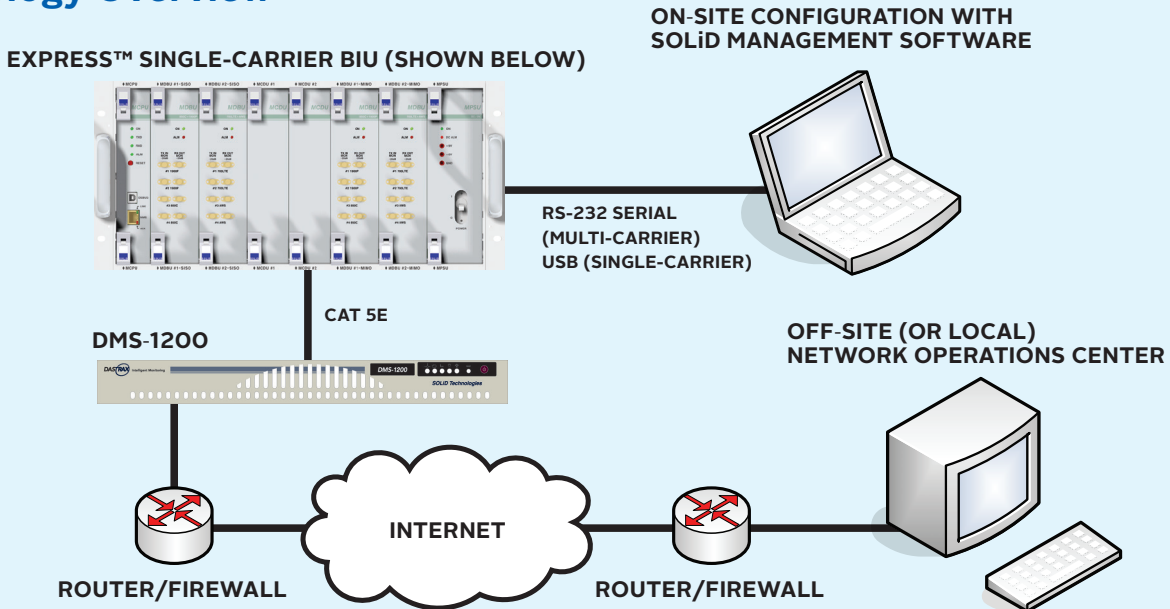Amperage: 2 amp max.
6 ft. cord with NEMA 5-15 plug

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

Topology Overview

EXPRESS™ SINGLE-CARRIER BIU (SHOWN BELOW)

ON-SITE CONFIGURATION WITH
SOLiD MANAGEMENT SOFTWARE

RS-232 SERIAL
(MULTI-CARRIER)
USB (SINGLE-CARRIER)

DMS-1200

CAT 5E

OFF-SITE (OR LOCAL)
NETWORK OPERATIONS CENTER

ROUTER/FIREWALL

INTERNET

ROUTER/FIREWALL

Connect with SOLiD

SOLiD empowers capacity and coverage for cellular, public safety, and Wi-Fi services at large venues and campuses through innovative Distributed Antenna System (DAS) and carrier-grade Optical Network solutions for Small Cell Backhaul and Passive Optical LAN (POL) deployments.

For more information or complete technical specifications, please visit our website or contact us via email or phone.

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SOLiD

TL9000
H,V R4.0/R4.0

ISO9001
CERTIFIED

ISO14001