n.FORM° SIP INTERFACE

MODEL MCR-410-SIP





FUNCTION

The SIP Interface is used to add the option for a complete array of all call and zoned paging capabilities to the Headend of the Mercury Notifications n.FORM® Mass Notification System.

The SIP Paging Interface provides full VoIP protocol support, including SIPv2 over IPv6, G.722 HD voice and DTMF relay. Easy management and provisioning with WebWizard, HTTPS, SNMP, and command line interface.

SPECIFICATIONS

Call Capacity

+ Up to two simultaneous SIP Calls

Voice Signaling

- + SIPv2 & SIPv2 over TCP
- + SIPv2 & SIPv2 over IPv6
- + DTMF in-band, out-of-band
- + G168-2004 echo cancellation (128 ms)
- + Silence suppression and comfort noise
- + Adaptive and configurable dejitter buffer
- + Configurable RTP packet length

Quality of Service

- + IEEE 802.1p, IEEE 802.1Q, 4096
- + VLANs (tag insertion/deletion), TOS, DiffServ labeling

Ordering Information

- + Specify Model # MCR-410-SIP
- + Note: If Headend was purchased before 4/1/21, contact customer support for proper adapter cable.

Connectivity

- + One 10/100 Base-T Ethernet port + Auto-MDIX
 - + PPPoE Client (multi-session)
- + DHCP Client (IPv4 & IPv6) + IPv4 & IPv6 Dual Stack
- · II V I G II VO DGGI Stack
- -+ DNS, DynDNS
- + Dynamic and static NAT and NAPT + Access Control List (ACL)
 - + SNTP Client

+ DHCP Server

Management

- + Web/HTTPS, CLI with Telnet and SSH access
- + Fully Documented CLI
- + TR-069, TFTP, HTTPS, configuration/firmware upload & download
- + SNMPv3 agent
- + MIB II and private MIB
- + Built-in diagnostic tools
- + Secure Auto-Provisioning with built in root CA

DIMENSIONS

- + ‡
- + = ...

VOLTAGE & POWER CONSUMPTION

- + '† *#
- + .

ENVIRONMENT

WIRE REQUIREMENTS

+ Cat 5e cable or equivalent

