i.Net
i.LON SmartServer

MODEL G55

FUNCTION

Lencore's i.Net Sound Masking System uses the i.LON SmartServer to control the networked system. The i.LON SmartServer offers exceptional features, solid construction, plus the flexibility to monitor and control the networked system from virtually anywhere. Through the i.LON SmartServer you can access the i.Net System from a local network, a virtual private network, through the internet, or directly through the i.LON SmartServer user interface.

The system's built in authentication features ensures that only authorized users can access the network. The i.LON SmartServer can serve as a gateway, providing local device monitoring and control via built-in scheduling, alarming, and data-logging applications. With it, the sound masking system can be connected, remotely configured, monitored, and controlled from across the room, or around the world. Crestron and AMX integration is also available.

DIAGNOSTICS AND REPORTING

The system is capable of performing complete diagnostics of all its functions including diagnostics of the network, nodes, DSPs, memory, circuitry, amplifiers and power. The system is also capable of reporting entire settings for each zone for masking, paging and music indicating volume, contour (1/3rd band octave equalization, parametric equalization), diagnostics, and groupings.

PROGRAMMABLE AUDIO-LEVEL CONTROL UNIT (TIMER)

Standard applications include scheduling, and analog functions. The scheduling application permits events and exceptions to be initiated based on time and date schedules configured by the user.

SECURITY

The central control is able to be accessed via an authorized computer access point with the use of a password.The i.LON offers interoperable networking based on open standards and fully supports ANSI 709.1 protocol.

LENCORE

COMFORT. PRIVACY. INTELLIGIBILITY.

i.Net i.LON SmartServer
MODEL G55

DIMENSIONS
+ w 5.47" h 3.51" d 2.60"

MINUTES PER dB CHANGE
+ User programmable

ACCLIMATION ATTENUATION RANGE
Ł -24 to +24dB

ACCLIMATE DAYS PER dB CHANGE
Ł 24 events per day for each zone

INPUTS/OUTPUTS
+ 2 opto-isolated digital inputs
+ 2 high-voltage, high-current relay outputs
+ Auto-polarity 10/100Base T Ethernet interface
+ Supports LonWorks® twisted pair (TP/FT-10)

POWER
+ Operating Input Voltage 100-240 VAC (-6%/+10%), 50/60Hz
+ Power Consumption < 15 watts

NETWORK CONNECTOR
+ Screw terminals

INDICATORS
+ Power On/Wink
+ Ethernet link, activity, 10.100Mbps
+ LONWORKS service
+ 2 Digital Inputs
+ 2 Relay Outputs
+ Remote network interface connection status

EMC
+ FCC Part 15 Class B, EN55022 Class B, EN55024, CISPR 22 Class B, VCCI Class B

AGENCY LISTINGS
+ UL 60950, cUL C22.2 No. 60950-00, TUV EN60950, CE, C-Tick

LENCORE
COMFORT. PRIVACY. INTELLIGIBILITY.