SPECTRA – i.Net®

PRODUCT SHEET & SPECIFICATIONS

Model

G135

AUDIO BOOST MODULE

FUNCTION

A Lencore Spectra i.Net® router ensures quality data transmission, along long cable runs. Each router terminates and rebroadcasts signals back to full strength allowing the Spectra i.Net® system wiring network to work at best practices standards.

Paging and Music may be routed in or out of the router via internal jumpers to the screw terminals located on either end of the router to either integrated OP Amps or component amplifiers and equalizers for signal boost and correction. This setup is typically run at approximately the 30th OP in a run or at 3000 feet of cable.

The G135 is an AE Router Unit without the Echelon neuron control board. This unit will boost audio exactly like the G130. It will not boost the data network signal.

NOTE

Never plug a Spectra i.Net® router into any computer or network or like device other than Spectra i.Net® equipment as damage to a computer or like equipment could occur.

DIMENSIONS

+ w 7 ½" x h 4" x d 2 ½"

ROUTER INPUT VOLTAGE

+ 16-24 VAC or VDC (input)
+ 24-48 VAC or VDC (input)

POWER INPUT

Option 1

+ Power Supply – 5.5mm O.D./2.1mm I.D. /Center+

Option 2

+ Screw Terminal – Use minimum 2 conductor 18 gauge plenum rated wire for power attachment

INPUTS /OUTPUTS

+ Data CAT 5e RJ45

SCREW TERMINAL INPUTS & OUTPUTS

+ Paging
+ Music
+ Audio Ground

OTHER SYSTEMS ALSO AVAILABLE

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