

## PRODUCT SHEET & SPECIFICATIONS

# i.Net ROUTER

MODEL G70



### FUNCTION

A Lencore i.Net® router ensures quality data transmission, across long cable runs. Each router terminates and rebroadcasts signals back to full strength allowing the 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 G70 router amplifies the i.LON signal.

#### NOTE:

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

### DIMENSIONS

+ w 7 1/2" x h 4" x d 2 1/2"

### ROUTER INPUT VOLTAGE

+ 16-30 VAC or VDC

### 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