

PRODUCT SHEET & SPECIFICATIONS

i.Net

SMART ROUTER

MODEL G145



FUNCTION

The i.Net Smart router ensures quality data transmission, paging and music integrity across long cable runs (3000 feet or more). Each router terminates and rebroadcasts paging, audio, LOC and control network (LON) signals back to full strength, allowing the system wiring network to work at best practices standards.

FEATURES AND CAPABILITIES

- + Amplifies paging and music signals.
- + Repeats the LON signal.
- + Repeats the LOC signal.
- + Properly terminates the Data and LOC signals.
- + Allows adjustment to the amount of amplification to compensate for cable loss for various lengths of cable.

ENCLOSURE

- + Powder coated aluminum
- + Dimensions: 17.25" W x 1.75" H x 6.65" D
- + Weight: 3lbs

ROUTER INPUT VOLTAGE / POWER

- + 115 or 208 VAC
- + 24VDC UPS Connection
- + 24W

INPUTS / OUTPUTS

- + Data Cat 5e, RJ45

HEAT DISSIPATION

- + 82 BTU/hr max

Note: Never plug any Smart Router into a computer or network or like device other than the i.Net equipment as damage to the computer or like equipment could occur.