

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 and control network (LON) signals back to full strength, allowing the system wiring network to work at best practices standards. The Smart Router will automatically bypass the music and page audio if the Smart Switch closes due to a broken data cable. The Smart Router works with Lencore's G8350 Head end Rack Unit.

FEATURES AND CAPABILITIES

- + Amplifies paging and music signals.
- + Repeats the LON signal.
- + Properly terminates the Data 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

POWER INPUT

- + 24W

INPUTS / OUTPUTS

- + Data Cat 5e, RJ45

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.