



# PRODUCT SHEET & SPECIFICATIONS

## i.Net MUSIC PAGE INTERFACE LOCAL RACK UNIT (MPI)

MODEL G1505

### INPUTS

- + Power input.
- + Analog phone line input (RJ11)
- + Ground 2-pos terminal block (screw terminals)
- + Microphone inputs (individual wires and RCA)
- + Music inputs (RCA)
- + Global MPI (RJ45)
- + Data from the head-end (RJ45)
- + Break tones 4-pos terminal block (screw terminals)
- + Doorbell 4-pos terminal block (screw terminals)
- + Message Triggers 6-pos terminal block (screw terminals)

### OUTPUT

- + Data output to OPs (RJ45) with two audio sources

### LEDS

- + Power – solid when the unit is powered
- + Status – Solid when paging and when an IR remote button is pressed
- + Page On – solid during an active page
- + Audio input level – two sets of three LEDs for paging and music input level detection:
  - Yellow = low or no input
  - Blue = good audio level
  - Red = audio input too high.
- + Activity:
  - Rx – blinks when Neuron is receiving data
  - Tx – blinks when Neuron is transmitting data.

### STEREO MUSIC

- + Left channel, 10k ohm input impedance, unbalanced, single ended RCA jack (phono connector)
- + Right channel, 10k ohm input impedance, unbalanced, single ended RCA jack
- + Input impedance is 10K ohms

Note: Left and right channels are combined to form one music input. All music inputs using the RCA jacks are single ended inputs

### PAGE

POTS line telephone input. RJ11 connector

1. 2 wire (tip and ring) analog appearance
2. Configured to be loop start
3. Battery voltage is 48 volts
4. Loop current is 23 milli amps
5. Must have DTMF signaling capability
6. Must have hang-up (winking) supervision