

IP PA and Intercom System

Desktop and Surface Mount IP based PA and Intercom system.

- Central software manages system with digital voice quality
- Zones extend over networks and span the Internet
- Supports 1000's of stations, without *head-end* hardware
- Highly configurable zone template mapping
- Powerful integrated amplifier provides loud, crisp quality
- Interface to analog overhead loudspeakers
- Fast to deploy, easy to maintain
- Audio monitoring and intercom capability at any end-point
- Patent pending *Digital Acoustics®* technology



ii3 EDW Intercom Specifications

Hardware Protocols TCP, UDP, IP, ARP, ICMP, Ethernet MAC

Network Interface 10/100 Base-T Ethernet (Auto detection) RJ-45. Optional network dual ports.

IP Address Assignment Static or Automatic via DHCP

SoftSwitch capabilities User defined, programmable, bi-directional

SoftSwitch interface 3 non-isolated 5v HC-CMOS type I/O (GPIO)

LED Indicators (4) Active, Link, Monitor & Talk (Default), Programmable

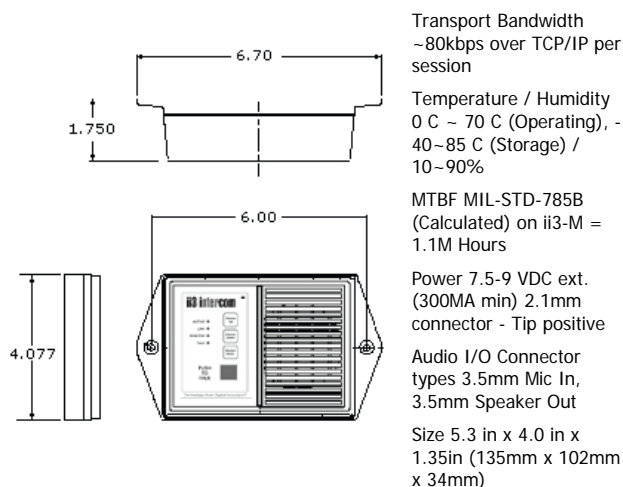
Audio Sample Rate 8 kHz (Voice band)

Audio Buffers 4KB TX and RX

Internal Amplifier 2w Max @ 4 ohms

Microphone sensitivity -42db integrated electret

Microphone AGC 37db with limiting and automatic leveling



Models:

Desktop, white	EDW-110 / 220 / PoE
Surface mount, white	ESW-110 / 220 / PoE
Desktop, white, 2-port	EDWX-110 / 220 / PoE
Surface mount, white, 2-port	ESWX-110 / 220 / PoE

Also available in black

TalkMaster-LE

Full featured Software Support for Intercom and Paging

Manage ii3 Intercoms from any PC. Easily configure Intercoms, control communications and archive audio files. TalkMaster-LE software is included with the purchase of any ii3 IP Intercom and makes for a total monitoring solution.

- ◇ Selective or master call to page all stations
- ◇ Master control and auto detection (integrated UDP polling)
- ◇ Remote door release and GPIO control
- ◇ Record, log and archive audio sessions
- ◇ Audio file playback (.WAV)
- ◇ Remote and local digital volume control
- ◇ Supports primary and secondary consoles

TalkMaster's easy to understand screen controls provide Talk or Listen functions, manage incoming intercom calls (via a *call queue*), play pre-recorded files and communicate to one, or a group of ii3 IP Intercoms or paging stations. Administrative options include the use of an on-board digital audio recorder (DAR) for optional recording of conversations. Relay control, transfer capabilities and patent-pending redundancy functions add additional functionality and reliability.

