

# *i*series Cost Effective Trader Voice Solutions

## iE816 *i* turret 16 Button Expansion Module

### Features Include

- 16 Additional Soft Keys with Twin Color Displays
- Support for up to Two Expansion Modules per *i* turret
- Three Dedicated Control Keys
- Powered by the *i* turret (iD808)
- Convenient Field Upgrades
- Intelligent Pagination
- Support for Direct and Private Lines (ARD/MRD)
- Supports Hoot n' Holler Circuits
- Device Management via Speakerbus' Browser-based Centralized Management System



iE816 - 16 Button *i* turret Expansion Module

### Overview

The *i* series is a suite of Voice over Internet Protocol (VoIP) applications that increase the resilience, flexibility and power of trading room voice solutions, through a "Plug and Trade" approach to trader voice technology. Based on dedicated network hardware and Speakerbus' Real Time Protocol (SbRTP) packet technology, the *i* series product family maintains traditional voice quality and scalability standards while offering an evolutionary migration to a pure VoIP environment.

Speakerbus' iD808 *i* turret is the next generation in IP trader voice solutions. The latest enhancement to the iD808 product suite is the iE816 button expansion module. The iE816 is one of a series of companion modules that expands the capabilities of the iD808 by providing extra buttons, soft keys and twin color displays.

Additional features include; user customizable number of float and fixed keys, speed dial function keys and direct line access keys. Up to two iE816 expansion modules can be supported via a single iD808 turret. The additional modules are powered by the associated iD808 reducing the need for additional power supplies. Speakerbus' iD808 is conveniently upgraded in the field, reducing the time and effort required to expand the unit.

### User Features

- 16 Additional Soft Keys
- Twin Displays
- Intelligent Pagination with 100 Pages supporting up to 64 Entries (max 600 entries) Per Page
- Support for Programmable Paginating and Non Paginating Keys
- Line Labeling up to 40 Characters
- Single and Double Line Styling
- 16 Programmable Color Styles

### Supported Key Types

- Bridged Call Appearance
- Call Appearance
- Dynamic (Call Pipeline Keys)
- Float Key
- Hoot Line Appearance
- Line Appearance
- ARD Private Line Appearance
- MRD Private Line Appearance
- Speed Dials
- Shortcut to Page
- Shortcut to Menu
- Virtual Private Line (VPW)
- General Purposes Soft Key
- Paginating Soft Key

### General Characteristics

- Desktop mounted with adjustable height from 25 to 30 degrees
- Housing: ABS plastic
- Weight: 2.2lbs

### Power Requirements

- DC Output 12v 2.5A (powered by i turret)

### Environmental

- Operating temperature 0-35 C
- Relative humidity 10% to 90%, non condensing

Keys/Pages	iD808 Main Module	iD808 with One iE816 Key Module	iD808 with Two iE816 Key Module
Soft Keys	24	40	56
Key Pages	100	100	100

Dimensions	Height (Inches)	Width (Inches)	Depth (Inches)	Weight
iD808 Desk Station	7.87"	13.3"	1.9"	4.4 lbs
iD808 + 1 x iE816 Expansion Module	7.87"	18.3"	1.9"	6.6 lbs
iD808 + 2 x iE816 Expansion Modules	7.87"	23.2"	1.9"	8.8 lbs

Power	Typical	Minimum	Maximum
Mains Input Voltage		90v AC 47/63Hz	264v AC 47/63Hz
Power Consumption Single iD808	8.9W	7.6W	10.5W
Power Consumption iD808 with 1 x iE816	10.6W	8.9W	12.7W
Power Consumption iD808 with 2 x iE816	12.4W	10.2W	14.9W

All quoted figures are accurate to a tolerance of +/- 10%



i turret (iD808) with expansion module (iE816) attached