

iSeries Trader Voice Solutions

iD712 - Intercom Desk Station

Benefits and Capabilities

- Powerful Communications Device with No Back Room Requirements
- Powerful Call Types that Deliver High Value Collaboration Capabilities
- Advanced Menu Driven Interface for Ease of Access to Station Features and Directories
- Multiple Capabilities to Deliver Intercom, Group Communications and Audio Source Distribution
- Standards Based for Deployment in UC Environments



iD712 SIP Enabled IP Desk Station

Overview

The iD712 is a powerful communications device for operating in converged network environments. The principle applications for the iD712 are: intercom, audio distribution and multi user news and collaboration scenarios.

Engineered for a multi-role capability, the iD712 has a non-blocking VoIP architecture and audio sub-system that will provide the combined functionality of telephony*, intercom and hoot. Using iSelector the station can support up to 3 concurrent call types allowing users to swap between conference, hoots and point to point calls without dropping active calls.

The endpoint provides a context based user interface that provides directory functions, call handling and user setting operations as well as engineering and technical support with multiple security levels. The endpoint is part of the iSeries product family and inter operates with iSeries management systems, monitoring and recording facilities.

The unit can support both a gooseneck, handset or a open microphone depending on the user and environmental requirements. The digital signal processing in the unit manages the acoustic environment for the user with echo-cancellation and voice level automation to deliver powerful open-speaker operation.

The iD712 uses session initiation protocol (SIP) for call management in conjunction with the iManager Communications Server. The endpoint permissions and capabilities are defined using the iManager portal and are stored in the iManager Centralised Management System Database.

As a pure IP device the iD712 requires just a standard Ethernet Connection with PoE Power (Class II) support to operate.

* Telephony functionality becoming available in a future release of the Speakerbus iCS platform.



Channel Capacity

- 1 Channel shared using iSelector

Call Types

- Point 2 Point (P2P) Intercom
- Group Calls
- Answerback Calls
- Dynamic Audio Conference
- Hoot 'n' Holler-Broadcast

Feature Keys

- A range of feature keys to enable system functions as required

System Management

- Upgradeable operating firmware
- Managed using iManager iCMS
- SNMP status monitoring

Input Devices

Standard

- Built-in open microphone

Optional

- Speakerbus pluggable gooseneck microphone
 - Cardioid Microphone (52-09-022) 550mm, 8.5mm (21.6 x 0.33 in) Diameter
 - Close Talking Noise Cancelling Microphone (52-09-021) 550mm, 8.5mm (21.6 x 0.33 in) Diameter
- Handset (SE HSETM-C): Speakerbus momentary latching noise cancelling handset
- Handset (SE HSETL-C) Latching noise cancelling handset
- Support for Plantronics & Jabra headsets¹

Voice Characteristics

- Loudspeaker Output 82dB(A) SPL @ 1KHz : 1M

Housing

- Housing: Black ABS
- Detachable Base Plate: Steel

Dimensions

- Width: 83 mm (3.27 in)
- Height: 105 mm (4.13 in)
- Depth: 220 mm (8.66 in)
- Weight: 540G (1.1 LB)

Power Requirements

- PoE Class II IEEE 802.3af
- Typical: 3W
- Maximum: 6.49W

Cable Requirements

- Ethernet Interface
 - Cable: Minimum Category 5e UTP. Maximum length 100m
 - Connector: RJ-45

Interfaces

- Network interface 100 BaseT Fast Ethernet auto sensing with PoE
- Handset interface port (RJ12 Socket)

Environmental

- Operating temperature - 0 – 35°C (32 – 95 °F)
- Relative humidity 10% to 95% RH, non condensing
- Storage environment - Temperature 0°C – 60°C Humidity 10% – 85 % RH

Declaration of Conformity

- EN60950-1, EN55022 and EN55024.



Sleek tabletop design with open mic or gooseneck microphone.



Alpha numeric keypad & fixed function keys.



Icon based indicators & high resolution color screen.

¹ Contact Speakerbus for up to date headset compatibility