



Features

- **2-Frequency Control**
- **Monitor**
- **Multiple Parallel DC Deskset Support**
- **2-Wire Operation**
- **Full-Duplex Capability**
- **Adjustable Receive Input Sensitivity**
- **Selectable Input/Output Logic**
- **Accessory Port**
- **Modular Rear-Access Phone-Line Connection**

Applications

- Police, Fire, Ambulance
- Utilities, Taxis, Airlines
- Forestry, Parks and Recreation
- Industries, Municipalities, Construction
- Security and Public Safety

The **IDA1000A DC Remote Adapter** is a powerful dispatch product that adapts DC remote control to most radio systems. It is full of features that exploit maximum functionality from DC control. Adjustable input and output functions, such as transmit output level and selectable input/output logic control, give the user flexibility in unique radio setups and operating environments. IDA1000A controls one- or two-channel radios.

Easy connections and support of multiple desksets make the IDA1000A the adapter of choice for simple to complex deskset arrangements. With a local accessory connector, this is the most productive DC remote adapter of its kind.

Specifications

Color	.....	Black
Size	.....	.7.02"W x 5.3"L x 1.35"H
Weight	.....	.4 lbs. min.
Temperature Range	.....	-30°C to +70°C
Humidity	.....	.95% at 50°C (non-condensing)
Power Input	.....	.10.5 VDC - 16 VDC; 300mA maximum
Frequency Response	.....	.±3 dB at 300 Hz to 3000 Hz from 1 kHz ref.
Hum and Noise	.....	.Less than -45 dB below rated output
Audio Distortion	.....	.Less than 3% THD
TX Input	.....	.32m VAC - 800m VAC into 560 ohm (nominal 80 m VAC)
RX Input	.....	.32m VAC - 4.5 VAC (nominal 300m VAC)
Line Input	.....	.-25 - 0dBm ALC to reference (nominal -10dBm)
Line Output	.....	.-15 to +10dBm adjustable into 560 ohms (nominal -10dBm)
Max. Number of Desksets Supported	.....	.Per system limitations (maximum of 10 recommended)
Control Functions		
F1 Tx	.....	.5.5 mA
F2 Tx	.....	.12.5 mA
Monitor	.....	-.2.5 mA

Accessories & Options

3308-00750-00	AC Wall Transformer (Optional)
XLD0001A	Junction Box

Call Customer Service (1-800-492-1212) For Application Assistance and Pricing. Specifications Subject To Change Without Notice.

