AMRON INTERNATIONAL
EVERYTHING UNDER PRESSURE™

2825A-11 Two-Diver Rechargeable Portable Communicator

with Outdoor AC Power Module and International Locking Power Cord



The AMCOM™ II 2825A-11 Two-Diver Deluxe Portable Communicator features separate channels and volume controls for each diver and the tender so that uplink and downlink paths can be customized for varying equipment configurations and individual comfort levels.



SPECIFICATIONS

- Input Impedance (Each Input): 250 Ohms
- Frequency Response: 300 - 10000 Hz
- Common Mode Rejection: 40 dB Minimum
- Current Drain Maximum Full Volume: 3 Amps
- Minimum Quiescent: 0.190 Amps
- Output Impedance: 4 Ohm
- Power Supply Voltage: 12 VDC Nominal(9 Volts Minimum - 16 Volts Maximum)
- AC Power Operating Range: 90-264 VAC, 50-60 Hz
- Sensitivity (Input): 0.5 mV
- Output Power (RMS @ 4 Ohm Load, 12 VDC): 10 Watts Audio
- Battery Life: 45 hours
- Dimensions: 10 in. H x 9 in. W x 14.5 in. L (25.4 cm x 22.9 cm x 36.8 cm)
- Weight: 16.95 Lbs. (7.69 Kg)

INCLUDED WITH COMMUNICATOR
AMCOM ™ II 2825A-11 Two-Diver Deluxe Portable Communicator with Weather Resistant AC Power and Internal

Charger includes:

(1) Amron 2405-28 Hand-Held Push-to-Talk Microphone
(1) Amron 2890-05 12 VDC Sealed Lead Acid Gel-Cell Rechargeable Battery with Slide terminals
(1) Amron 282XA-UM Two Diver Portable Communicator User Manual

FEATURES

- Separate channels and volume controls for each diver and tender to accommodate individual earphone and microphone adjustments, equipment variations and individual comfort levels.
- Divers' umbilicals can be set up on 4-wire mode (full duplex) or 2-wire mode (push-to-talk) or any combination of the two modes for each diver.
- Ability to use both dynamic and pre-amplified diver microphones with a unique circuit that detects microphone type and automatically adjusts volume levels.
- Weatherproof push-to-talk microphone for better voice intelligibility topside. For optimum clarity, see Tech Note (below) for other recommended equipment.
- Internal charger allows for simultaneous charging and operation of the unit while protecting the rechargeable battery from being overcharged. Automatically supplies power to the audio amplifier when AC power is disconnected to allow for continued operation.

salt
Sea and Land Technologies Pte Ltd
7 Tuas Basin Link Singapore 638761
enquiry@salt-holdings.com
https://sea-landtech.com