

COMMUNICATIONS

AMRON INTERNATIONAL

COMMUNICATION ROUTING PANELS

Chamber Communication Routing Panel

3226

Controls communications for saturation diving systems between Dive Control and saturation chamber. The operator is able to quickly identify the origin and routing of a signal and make simple interconnections throughout the system.

Features

- All signals are routed through our DSP2 Helium Speech Unscrambler for voice correction
- Twelve Bunk Station channels, arranged in two chambers, six stations per chamber
- Two Communication Station channels per chamber: one chamber, one entry lock with Push-to-Call
- Two Helium Unscrambler channels; each can be used as primary communication or split for two independent conversations
- Two Entertainment channels with two audio sources per channel, routes audio entertainment from AM/FM radios, audio disc players, television, or movie sound tracks
- Audio/Visual Call Indicator for each chamber location
- Operator can route private or conference conversation through one helium unscrambler, leaving the other for chamber monitoring

Chamber Communication Routing Panel Part Number 3226 Includes

- Hand-Held Push-to-Talk Microphone: Part Number 2405-28
- (12) MS Connector Cable 14 Pin Female: Part Number MS-3106A-20-27S
- (12) MS Cable Clamp 20/22 Shells: Part Number MS-3057-12A
- (4) MS Connector Cable 7 Pin Male: Part Number MS-3106A-16S-1P
- (4) MS Cable Clamp 16 Shell: Part Number MS-3057-8A
- (2) MS Connector Cable 5 Pin Male: Part Number MS-3106A-14S-5P
- (2) MS Cable Clamp 14 Shell: Part Number MS-3057-6A
- (2) MS Connector Cable 20 Pin Male: Part Number MS-3106A-28-16P
- (2) MS Cable Clamp 24/28 Shells: Part Number MS-3057-16A
- (2) MS Connector Cable 4 Pin Female: Part Number MS-3106A-14S-2S
- (2) MS Cable Clamp 14 Shell: Part Number MS-3057-6A
- Power Cord: Part Number P-2392
- User Manual

Bell Communication Routing Panel

3222

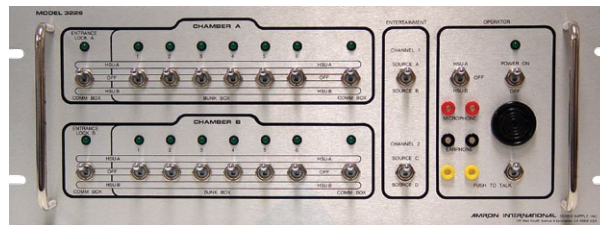
The Bell Communication Routing Panel connects divers and bellman, operating from a diving bell, to one of two helium unscramblers. A Dive Control operator is able to select either helium speech unscrambler at the flip of a switch.

Features

- Channels - 3-Divers, Bellman, Bell Speaker, Through-Water-Comms, and 2 Helium Unscramblers
- Inputs - Through-Water, 3-Divers, Bellman, and a Bell Speaker
- Terminal board inputs are provided for bell umbilical and through-water units
- Interface connections to helium unscrambler is a single cable with MS connectors which provides easy installation and maintenance

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3226 COMMUNICATION ROUTING PANEL



3226 COMMUNICATION ROUTING PANEL CONNECTIONS REAR VIEW

Accessories

2460-28	Standard Headset with Boom Mic and Dual Banana Plugs
2401-28	Heavy Duty Headset with Boom Mic and Dual Banana Plugs
2460SM-28	Single Ear Headset with Dual Banana Plugs
2821-28	Remote Push-to-Talk Module with 25 ft. Cable (2-Wire Mode)
2822-28	Remote Walk-and-Talk Module with 25 ft. Cable (4-Wire Mode)

Specifications

Call Circuit Channels	16 ea. 8 per Chamber (6 Bunk Boxes, 1 Comm. Box, and 1 Entry Lock)
Input/Outputs	MS Connectors, on Rear Panel (MIL- C- 5015)
Enclosure	19 in. Retma Rack Mount, Anodized Aluminum
Dimensions	7 in. H x 19 in. W x 13 in. D (17.8 cm x 48.3 cm x 33 cm)
Weight	10 lbs (4.5 kg)



3222 BELL ROUTING PANEL



3222 BELL ROUTING PANEL REAR CONNECTIONS

Specifications

Dimensions	3.5 in. H x 19 in. W x 13 in. D (8.9 cm x 48.3 cm x 33 cm)
Weight	7 lbs (3.18 kg)
Enclosure	19 in. Retma Rack Mount, Anodized Aluminum