

# FIXED STATION ANALOG AREA OF RESCUE COMMAND UNIT FOR 5- AND 10-STATIONS



THIS FULLY INTEGRATED FIXED STATION ANALOG COMMAND UNIT ACCOMMODATES UP TO 5 OR 10 ADA-COMPLIANT AREA OF RESCUE STATIONS. THE UNIT PROVIDES BOTH AUDIBLE AND VISUAL INDICATORS FOR AN INCOMING CALL—LED LIGHTS INDICATE THE CALLING LOCATION.

#### **FEATURES**

- AOR command units are fully compliant with the NFPA 72 (2016) §24.10, IBC (2018) §1009, ICC A117.1 (2017)
   Ch. 7, and ADAAG (2010) Ch. 7
- Automatically and continuously supervises for integrity (opens, shorts, and system ground fault), low battery backup, and 24VDC input power fail—alerts by relay output to an addressable fire panel, LED, and sounder
- Accommodates up to five (5) or ten (10) ADA-compliant area of rescue stations
- Stations receive power from command unit, powered by 24VDC
- LEDs on command unit indicate calling station and line status
- Supports up to two (2) Sub-Command Units for multiple on-site answering points
- On-site calling requires no outside phone line
- Off-site calling requires one (1) analog phone line (PSTN line)
- Solid LED indicates active call. Flashing LEDs indicate stations that are waiting to be answered. When first call is completed, second call is automatically placed and Command Unit rings. Multiple calls are placed in queue on a "first-in, first-out (FIFO)" basis.
- Built-in 24-hour battery backup in the event of primary power failure
- Includes built-in handset with volume control
- Dedicated talk/hold buttons for each area of rescue station
- Disconnect button for emergency services (i.e. connection through analog phone line/PSTN line)
- Options available for surface mounting, flush mounting, and cabinet with door

# **General Specifications**

|                       | AOR-5 / AOR-10 COMMAND UNITS  |  |  |
|-----------------------|---|--|--|
| Construction:         | 16 gauge, powder coated steel   |  |  |
| Mounting:             | Flush mount with optional trim ring or surface mount  |  |  |
| Communication:        | Built-in handset with volume control receives calls—selectively originate calls using the front panel interface buttons   |  |  |
| Power Source:         | Command Unit: 24VDC, 2A (includes built-in 24-hour battery backup) Stations: Line-powered by Command Unit   |  |  |
| Connectivity:         | Supports one (1) analog phone line (PSTN line) for off-site dialing   |  |  |
| Wiring:               | One (1) twisted, shielded 18-24 AWG pair per station not to exceed 25 ohms resistance   |  |  |
| Environment:          | For indoor use  |  |  |
| Call Station Options: | Indoor Flush Mount Model: AOR-CSE-FM  |  |  |
|                       | Indoor Surface Mount Model: AOR-CSE-SM  |  |  |
| Supervision Relay     | Any Call Station Activation   |  |  |
| Outputs:              | 24VDC Input Power Fail  |  |  |
|                       | Low Battery Backup (Low Voltage Detected)   |  |  |
|                       | Open/Short Fault on AOR Stations  |  |  |
|                       | System Ground Fault   |  |  |
| Fault Reset:          | Keyed switch provided for authorized personnel to temporarily silence while faults are corrected or to re-test/reset fault indicators after faults have been resolved |  |  |
| Wannanto              |   |  |  |
| Warranty:             | 5-year limited warranty   |  |  |



# **ORDERING INFORMATION**

| Command Units |              |                                  |                                 |  |
|---------------|--------------|----------------------------------|---------------------------------|--|
|               | Model Series | Station Count Support            | Form Factor                     | Latch<br>(only for -D form factor configuration) |
|               | AOR          | -5                               | [Leave Blank]                   | [Leave Blank]                                    |
|               |              | Supports up to five (5) stations | Standard enclosure without door | Standard enclosure without door and latch        |
|               |              | -10                              |                                 | SL   |
|               |              | Supports up to ten (10) stations | -D<br>Enclosure with door       | Standard twist latch                             |
|               |              |                                  |                                 | KL   |
|               |              |                                  |                                 | Keyed latch                                      |
| Example #1    | AOR          | -5                               | -D                              | KL   |
| Example #2    | AOR          | -10                              |                                 |  |

# Flush Mount Trim Rings

| AOR-TR10   | Flush mount trim ring for AOR-5 or AOR-10 Command<br>Unit without door |
|------------|--|
| AOR-TR10-D | Flush mount trim ring for AOR-5 or AOR-10 Command<br>Unit with door    |

# Class 2 Power Supply for Command Unit



#### Sub-Command Unit



NOTE: Maximum of two (2) Sub-Command Units supported on each system

#### **AOR Stations**

| AOR-CSE-FM | AOR-CSE-NM | AOR-CSE-SM | AOR-CSE-FM-1RO | AOR-CSE-NM-1RO | AOR-CSE-SM-1RO |
|------------|------------|------------|----------------|----------------|----------------|
| EMERGENCY  | EMERGENCY  | EMERGENCY  | EMERGENCY      | EMERGENCY      | EMERGENCY      |

Analog AOR Station with EMERGENCY signage and flush Analog AOR Station with EMERGENCY signage-mount not included Analog AOR Station with EMERGENCY signage and surface mount

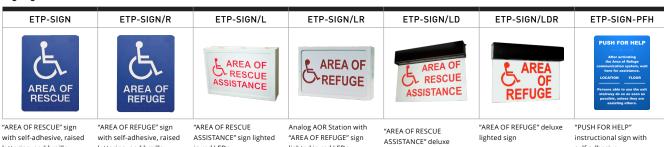
Analog AOR Station with EMERGENCY signage, one (1) relay output, and flush mount Analog AOR Station with EMERGENCY signage and one (1) relay output-mount not included Analog AOR Station with EMERGENCY signage, one (1) relay output, and surface mount

# **ORDERING INFORMATION (CONTINUED)**

lettering, and braille

in red LEDs

## Signage



lighted in red LEDs

lighted sign

self-adhesive

## **SPECIFICATIONS**

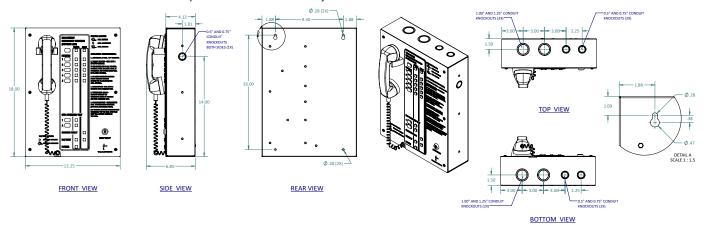
lettering, and braille

|   | AOR-5   | AOR-10   |  |
|---|---|--|--|
|   | MINISTER STATE OF THE PARTY OF | STATE OF THE PARTY |  |
| Description:                              | Fixed station analog area of rescue command unit for up to five (5) stations  | Fixed station analog area of rescue command unit for up to ten (10) stations   |  |
| Dimensions (W x H x D) with Handset:      | 13.3 x18.0 x 6.9 in. (337 x 457 x 174 mm)   |  |  |
| Dimensions (W x H x D) without Handset:   | 13.3 x18.0 x 4.1 in. (337 x 457 x 105 mm)   |  |  |
| Dimensions With Trim<br>Ring (W x H x D): | 15.3 x 20.1 x 6.9 in. (389 x 511 x 174 mm)  |  |  |
| Weight:                                   | 25 lbs. (11.3 kg)   |  |  |

|   | AOR-5-DKL or AOR-5-DSL   | AOR-10-DKL or AOR-10-DSL  |  |
|---|--|---|--|
|   | The state of the s |   |  |
| Description:                              | Fixed station analog area of rescue command unit with door and latch, for up to five (5) stations  | Fixed station analog area of rescue command unit with door and latch, for up to ten (10) stations |  |
| Dimensions (W x H x D) with Handle:       | 14.6 x 19.3 x 7.6 in. (371 x 489 x 193 mm)   |   |  |
| Dimensions (W x H x D) without Handle:    | 14.6 x 19.3 x 6.5 in. (371 x 489 x 166 mm)   |   |  |
| Dimensions With Trim<br>Ring (W x H x D): | 16.3 x 21.1 x 7.6 in. (414 x 536 x 193 mm)   |   |  |
| Weight:                                   | 35 lbs. (15.9 kg)  |   |  |

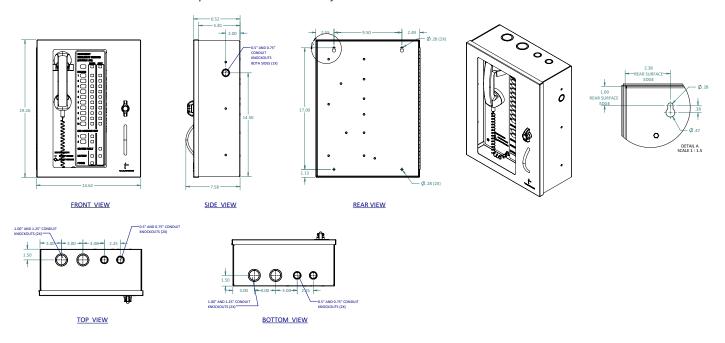
#### **DIMENSIONAL DRAWING - MODEL AOR-5**

All dimensions are in inches and are provided for reference only.



# **DIMENSIONAL DRAWING - MODEL AOR-10-DKL**

All dimensions are in inches and are provided for reference only.





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Talk-A-Phone, LLC warrants Talk-A-Phone Emergency Phone, Call Station, and Wide-Area Emergency Broadcast System equipment against any defects in material and workmanship, under normal use, for a period of twenty-four (24) months from date of installation, provided that Talk-A-Phone receives a completed "Installation Certification" certifying the date on which the system has been installed. An "Installation Certification" card is enclosed with every unit. In the event that no "Installation Certification" is received by Talk-A-Phone, the twenty-four (24) months will commence on the date of shipment by Talk-A-Phone. Warranty period for the metal elements of models in the GP Series Pedestals, MT Series Towers, MTK Series Towers, MTK Series Towers, PM Series Pedestals, SM Series Surface Mounts, Via Series Mounts, and WM Series Wall Mounts is five (5) years, under the same terms and conditions. Warranty period for Area of Rescue Products is sixty (60) months, under the same terms and conditions. Warranty period for Intercommunication Products is twelve (12) months, under the same terms and conditions. If the Product is found by Talk-A-Phone to be defective within the warranty period, Talk-A-Phone's only obligation, and your exclusive remedy, is for the repair or replacement of any defective parts, provided that the Product is returned to us at 7530 N. Natchez Ave., Niles, IL 60714. Talk-A-Phone shall have no obligation to furnish or pay for the labor

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