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 Outputs:	Any Call Station Activation 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
Warranty:	5-year limited warranty

All specifications are subject to change without notice.

ORDERING INFORMATION

Command Units

	Model Series	Station Count Support	Form Factor	Latch (only for -D form factor configuration)
	AOR	**-5** Supports up to five (5) stations **-10** Supports up to ten (10) stations	**[Leave Blank]** Standard enclosure without door **-D** Enclosure with door	**[Leave Blank]** Standard enclosure without door and latch **SL** 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 Unit without door
AOR-TR10-D	Flush mount trim ring for AOR-5 or AOR-10 Command Unit with door

Class 2 Power Supply for Command Unit

AOR-PSU-5-10

Sub-Command Unit

AOR-SCU-1
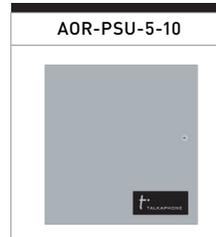
NOTE:
Maximum of two (2) Sub-Command Units supported on each system

AOR Stations

| AOR-CSE-FM	AOR-CSE-NM	AOR-CSE-SM	AOR-CSE-FM-1RO	AOR-CSE-NM-1RO	AOR-CSE-SM-1RO
Analog AOR Station with EMERGENCY signage and flush mount	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

Signage

ETP-SIGN	ETP-SIGN/R	ETP-SIGN/L	ETP-SIGN/LR	ETP-SIGN/LD	ETP-SIGN/LDR	ETP-SIGN-PFH
"AREA OF RESCUE" sign with self-adhesive, raised lettering, and braille	"AREA OF REFUGE" sign with self-adhesive, raised lettering, and braille	"AREA OF RESCUE ASSISTANCE" sign lighted in red LEDs	Analog AOR Station with "AREA OF REFUGE" sign lighted in red LEDs	"AREA OF RESCUE ASSISTANCE" deluxe lighted sign	"AREA OF REFUGE" deluxe lighted sign	"PUSH FOR HELP" instructional sign with self-adhesive

SPECIFICATIONS

	AOR-5	AOR-10
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 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
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 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)*	
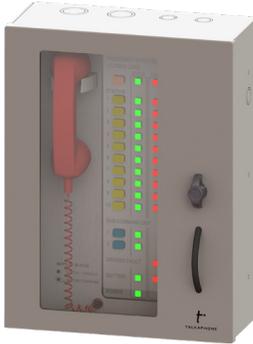
All specifications are subject to change without notice.

DIMENSIONAL DRAWING – MODEL AOR-5

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

FRONT VIEW

SIDE VIEW

REAR VIEW

TOP VIEW

BOTTOM VIEW

DETAIL A
SCALE 1 : 1.5
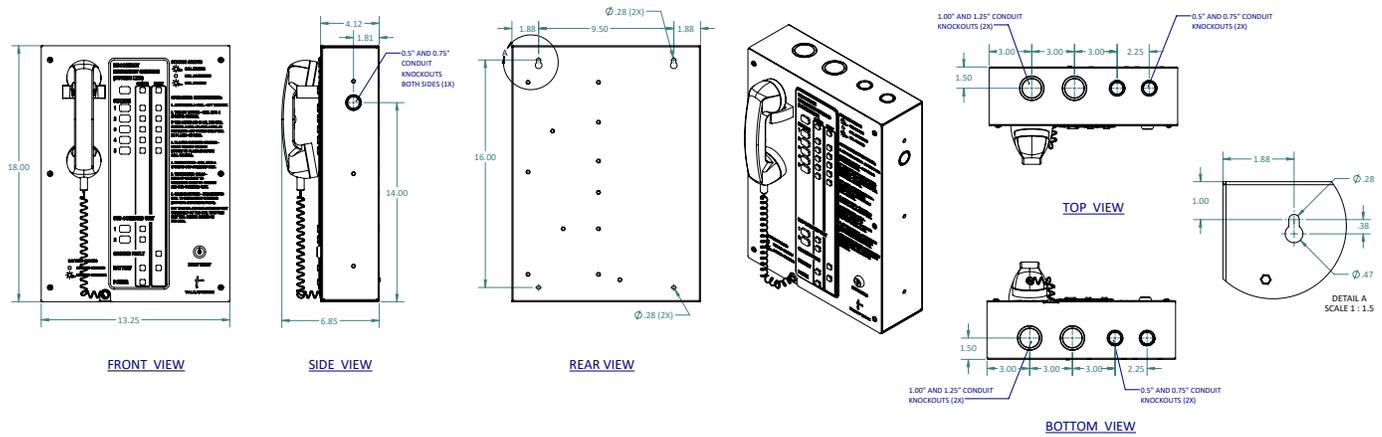
DIMENSIONAL DRAWING – MODEL AOR-10-DKL

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

FRONT VIEW

SIDE VIEW

REAR VIEW

DETAIL A
SCALE 1 : 1.5

TOP VIEW

BOTTOM VIEW
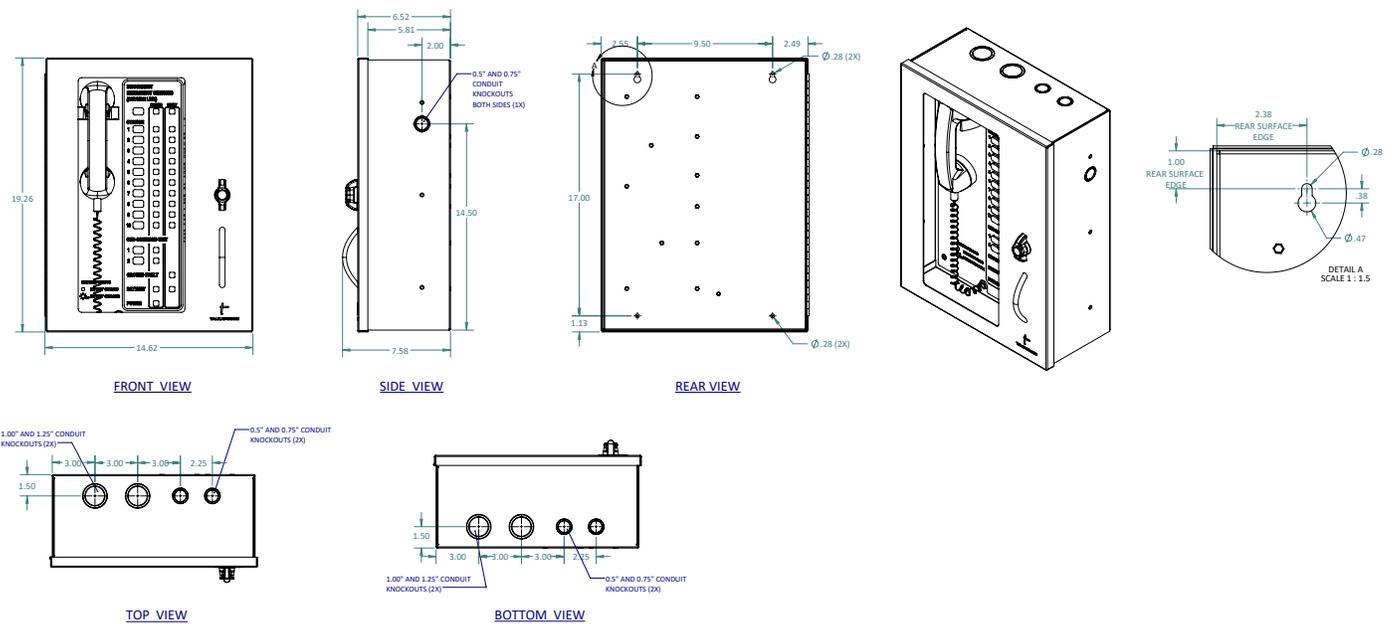
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Tel: 773-539-1100
Email: info@talkaphone.com
Web: www.talkaphone.com

7530 North Natchez Avenue
Niles, Illinois 60714