

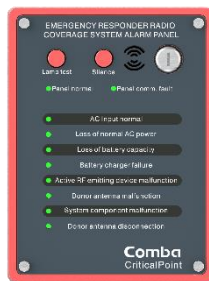
# CriticalPoint™ Public Safety Annunciator Panel

## APV3 Series

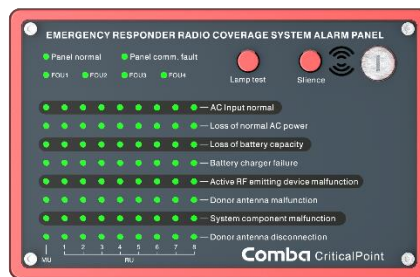
### UL 2524 Standard Certified

#### Features

- Dedicated external Annunciator Panel for Comba Public Safety BDA V3.
- Dedicated external Annunciator Panel for Comba Public Safety DAS V3 showing individual alarms from each MU and RU.
- Swappable plates for various alarm standards (matches swappable panels on BDA V3 / DAS V3).
- Provides visual and audio annunciation, supports lamp testing and alarm muting.
- Operates on +12 ~ +42.4VDC; can be powered directly from Comba BDA V3 / DAS V3 or can be powered by local AC adaptor.
- Long distance (2000ft, 24ga wire) supported.
- Light weight and small footprint, easy to install and commission.
- **UL2524 2nd Edition Listing with SGS, Nationally Recognized Testing Laboratory (NRTL) approved by OSHA for UL2524 Standard Certified - SGS Certificate No.: DSS\_SGSNA\_24\_GZ\_00199 (BDA Version) / DSS\_SGSNA\_24\_GZ\_00200 (DAS Version)**

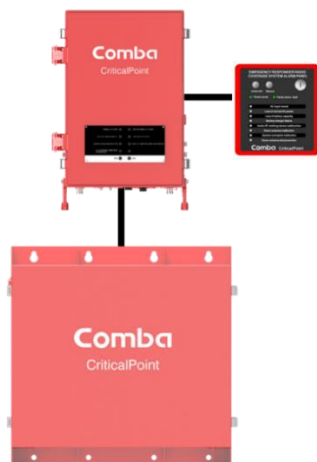


APV3-BDA

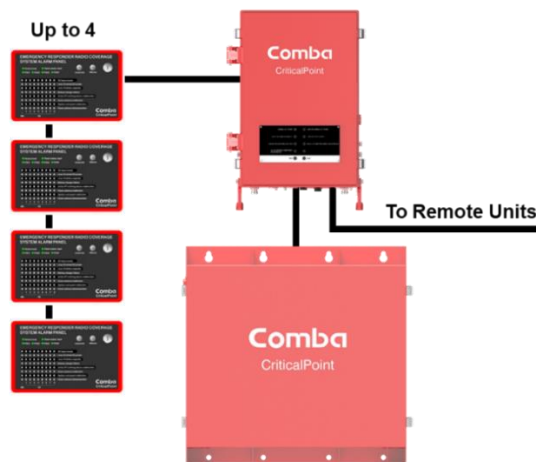


APV3-DAS

#### System Diagram



APV3-BDA



APV3-DAS

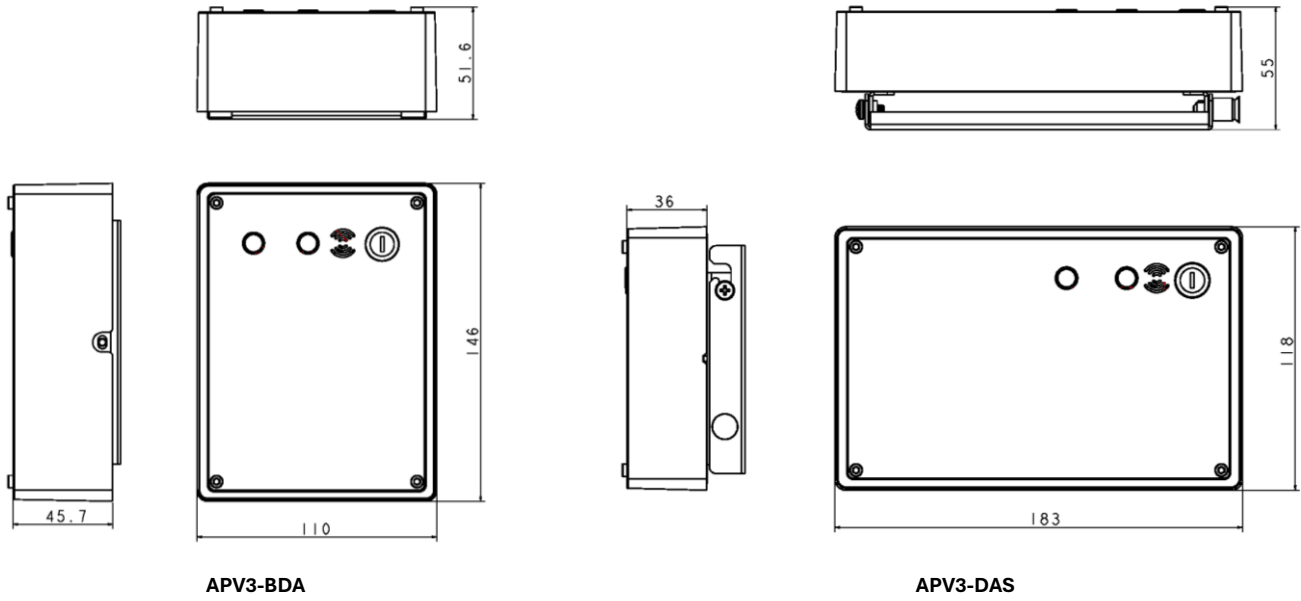
## Specifications

<b>Annunciator Panel BDA Version</b>		
NFPA/IFC/UL2524 Alarm Indicators		8 Alarms, synchronized with BDA V3/DAS V3
Other Alarm Indicators		Panel Normal / Comm Alarm
Max. Number of AP supported by V3 platform		4
DAS Support (For individual alarms from RUs)		N/A
Dimensions, H x W x D	In(mm)	5.75 x 4.33 x 1.81 (146 x 110 x 46)
Weight BDA	lb(kg)	0.9 (0.41)
Power Consumption	W	0.6
<b>Annunciator Panel DAS Version</b>		
NFPA/IFC/UL2524 Alarm Indicators		8 Alarms, synchronized with BDA/DAS, 1 MU and 8 RU supported per panel
Other Alarm Indicators		Panel Normal / Comm Alarm / FOU 1 ~ 4 Alarm
Max. Number of AP supported by V3 platform		4
DAS Support (For individual alarms from RUs)		Up to Master Unit and 32 Remote Units alarm annunciation from 4 cascaded APs
Dimensions, H x W x D	In(mm)	7.20 x 4.65 x 1.42 (183 x 118 x 36)
Weight DAS	lb(kg)	1.2 (0.54)
Power Consumption	W	2
<b>Common Specifications</b>		
Audio Annunciation / Buzzer Muting		Available
Lamp Test		Available
Limited Access for Operation (Alarm Muting)		Key Operated
Dry Contact Input		N/A
Dry Contact Output		N/A
<b>Common Mechanical and Electrical Specifications</b>		
DC Input	VDC	+12 ~ +42.4
Mounting		4" x 4" Junction Box / Wall
Max Cable Distance	Feet	2000 (24ga wire)
Connection with BDA/DAS		DC + RS485 (1x Cat. 5 Cable provided for quick connection)
IP / NEMA / Environment Class		IP30
Operating Temperature and Humidity	°F/°C	-27.4 ~ +131 (-33 ~ +55)

## Part Numbers

Part Number	Description
APV3-BDA	Annunciator Panel V3 for BDA V3 or individual DAS Remote Units V3, UL 2524 Standard Certified
APV3-DAS	Annunciator Panel V3 for DAS V3, Individual Alarm Annunciation for entire system, UL 2524 Standard Certified
APV3-BDA-3804MX	Flushing Mounting Kit for APV3-BDA
APV3-DAS-3804MX	Flushing Mounting Kit for APV3-DAS

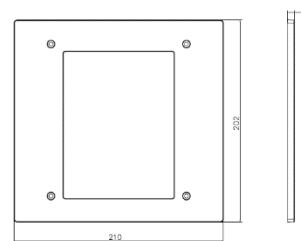
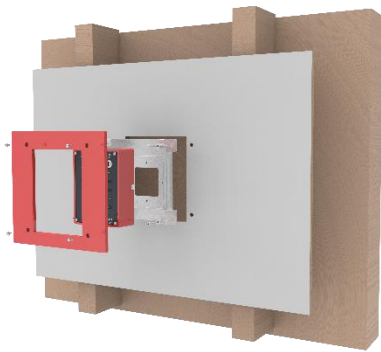
**Outline Drawing**



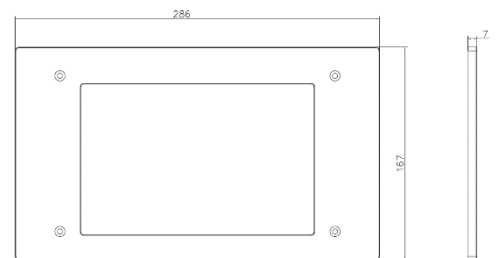
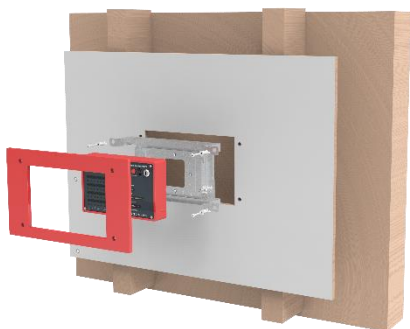
**APV3-BDA**

**APV3-DAS**

**Flush Mounting Kit**



**APV3-BDA, Flush Mounting**



**APV3-DAS, Flush Mounting**