

## Call Stations – Standard and Weather Resistant Options 4201B/V, 4201B/VM, 4202



**Description:** The Cornell 4200 series call stations work with Cornell's 4200 Rescue Assistance system to initiate a call to the master panel when the button is pressed, opening up a voice communication from master panel to station.

**Operation:** The call station has either an LED illuminated switch or a heavy duty stainless steel mushroom switch, that when pressed, initiates a call to the master panel and illuminates the LED on the call station.

### Station Options:

- The 4201B/V is the basic station with an LED light incased in the switch.
- The 4201B/VM provides an easier to use and see, heavy-duty mushroom switch with an LED indicator located above the switch.
- The 4202 is the weather-resistant station for outdoor applications, provided with a mushroom switch.
- ❖ Vandal resistant screws are available as an additional option for all three stations.
  - Part #7890-188
- ❖ Mushroom Switch Call Stations provides a momentary contact that can be used to activate external devices, such as a camera, strobe, or tone device

**Mounting:** The satin finish stainless heavy duty steel faceplate with silk-screened designations is to be flush mounted on a standard outlet box with a dual-gang plaster ring. Field wiring is provided by a pigtail connector.

**Engineering Specifications:** The CORNELL Call Station, Model 4201B/V, Model 4201B/VM, or Model 4202, shall consist of one momentary switch with an LED, and one audible alarm with a sound level minimum of 70db at 30cm. The station shall be wall mounted on a dual-gang stainless steel plate that is vandal resistant.

### Technical Information:

- Power Requirements: 24VDC
- Operating Environment: 50°-120°F Indoor Non-condensing for standard station  
-22°-158°F for weatherproof station
- Physical Faceplate Dimensions: 4 ½ "H x 4 ½ "W (Standard 2 Gang)
- Mounting: Dual-Gang back box with 1¾" minimum depth
- Wiring: #22 AWG Minimum, #16 AWG Maximum

**CALL STATION WIRING OPTIONS  
FOR HOME RUN WIRING**

1. USE CORNELL PART #CB-4200  
CABLE

OR

2. (2) SEPARATE CABLES:

(1) #22AWG 2-COND SHIELDED PR (AUDIO)

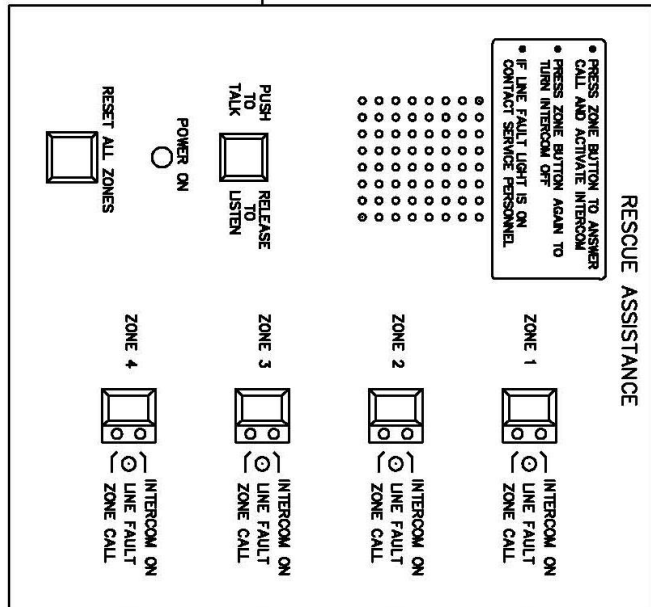
(2) #22AWG 4-COND (POWER/SWITCH/LED)

3-COND #18 AWG (MIN) CONDUCTORS  
(2) FDR 24VDC (1) EARTH GROUND

115 VAC, 60 Hz  
@ 1.15 AMP  
(DEDICATED  
CIRCUIT  
RECOMMENDED)

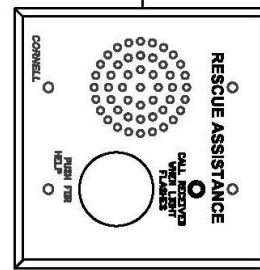
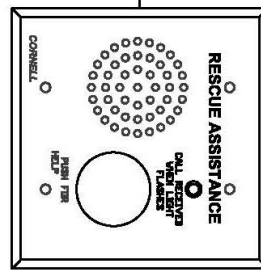
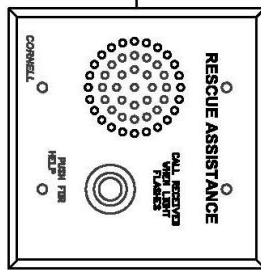
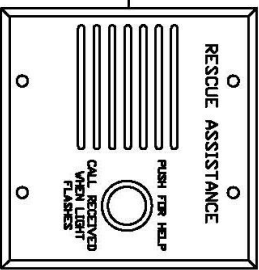
BATTERY BACK-UP  
POWER SUPPLY  
24VDC @ 3.5A

NOTE:  
DO NOT CONDUIT OR WIRE INTO  
BOTTOM OF CABINET,  
BECAUSE OF BATTERIES.



TYPICAL 4200 SERIES ANNUNCIATOR  
(A-4204 SHOWN HERE)

ORDER MODELS 4201A 4201B



 <b>CORNELL Communications, Inc.</b> sales@cornell.com 414-351-4660 Web: www.cornell.com 414-351-4657(tax)	<b>DATE:</b> JUNE 13, 2012	<b>SYSTEM:</b> 4200 RESCUE ASSISTANCE
	<b>TITLE:</b> TYPICAL SYSTEM LAYOUT	<b>DRAWING #</b> 90021-12

