



### DISTRIBUTED 24V AC POWER SUPPLY

Code Blue offers a [Distributed Power Supply](#) for a complete turn key installation. This power supply provides 24v AC output and also has 28v AC output to compensate for voltage losses over long wire runs. The power supply units have selectable inputs of 120 or 230v AC and are packaged in an easy to install metal enclosure that has ample room for wiring connections and conduit entries. Each output channel is provided with a fuse.

Maximum distance from power supply to CB unit based on three different wire gauges.

BASIC LOW VOLTAGE MODELS	SUPPLY VOLTAGE	ACTIVE MODE CURRENT	WIRE GAUGE / MAXIMUM DISTANCE (w/12 volts end of run)		
			14g	16g	18g
CB3100	24v AC	0.300	6,300 ft.	4,000 ft.	2,500 ft.
CB 1-e	24v AC	0.680	2,800 ft.	1,700 ft.	1,100 ft.
CB 2-e	24v AC	0.620	3,000 ft.	1,900 ft.	1,200 ft.
CB 4	24v AC	0.300	6,300 ft.	4,000 ft.	2,500 ft.
CB 4 w/LED Beacon	24v AC	0.620	3,600 ft.	1,900 ft.	1,200 ft.
CB 5	24v AC	0.680	3,200 ft.	1,700 ft.	1,100 ft.
CB 8	24v AC	0.360	5,300 ft.	3,300 ft.	2,000 ft.
CB 8 w/LED Beacon	24v AC	0.620	3,000 ft.	1,900 ft.	1,200 ft.
CB 9	24v AC	0.360	5,300 ft.	3,300 ft.	2,000 ft.

NOTE<sup>1</sup>: Maximum distance may be reduced by the addition of optional accessories such as card readers and cameras.

NOTE<sup>2</sup>: Low voltage Code Blue units are operational down to 12v AC.

### STANDARD FEATURES

- ▶ Steel construction
- ▶ Black powder coat finish
- ▶ 16.13"L x 10.86"W x 4.37"H
- ▶ Designed for indoor environment
- ▶ AC power indicator with power ON/OFF switch
- ▶ 120v or 230v AC selectable input
- ▶ 24v AC output or 28v AC output for longer runs
- ▶ Main input fused

- ▶ 16 fused outputs
- ▶ 20 amp capacity
- ▶ Input wire size, 12-16 gauge solid wire
- ▶ Accepts output wire size, 12-14 gauge solid or stranded wire
- ▶ Cable entry, four knockouts for 1/2 or 3/4 conduit
- ▶ Supports up to 16 active units
- ▶ Unit weight: 25 lbs.