

EC-8 – Emergency Phone Consolidator

Description

Model **EC-8** Consolidator allows up to eight Talk-A-Phone 100-Series or 400-Series Emergency Phones to utilize one phone line without reduction in volume. Also can be used to create an internal communication system without need for any phone lines.

Features

- Can call an outside phone, ring a local phone or alternate between the two
- Line seizure eliminates need for dedicated phone line
- Use a standard phone set as a guard phone to create an internal communication system
- Queues second and subsequent calls: when first call is completed, next in line is immediately connected
- LED light to indicate location of incoming calls and blink for queued calls
- Built-in auxiliary outputs for activating devices when Consolidator receives calls and when call is answered



Specifications

Dimensions: 11.63(241) W x 7.75(298) H x 2.0(51) D in(mm)
 Weight: 6 lbs. (2.7 kg)
 Mounting: Designed for Wall Mounting
 Power: 120VAC 60Hz power supply (1.67 amps)
 Wiring: Resistance of wire from Emergency Phone to **EC-8** should not exceed 25 ohms

Options & Accessories

Backup Power Supply: Model **ETP-UPS** is recommended to support an **EC-8** for up to 4 hours
 Punch-down Block: Order model **ETP-DMRK** for easy connection of Emergency Phones to **EC-8**

Wiring Requirements

<u>Distance from EC-8 to Emergency Phone</u>				<u>Wire Gauge</u>
0-500	feet	(0-150	meters)	24G
500-750	feet	(150-230	meters)	22G
750-1000	feet	(230-300	meters)	20G
1000-1800	feet	(300-550	meters)	18G
1800-3000	feet	(550-900	meters)	16G
3000-5000	feet	(900-1500	meters)	14G

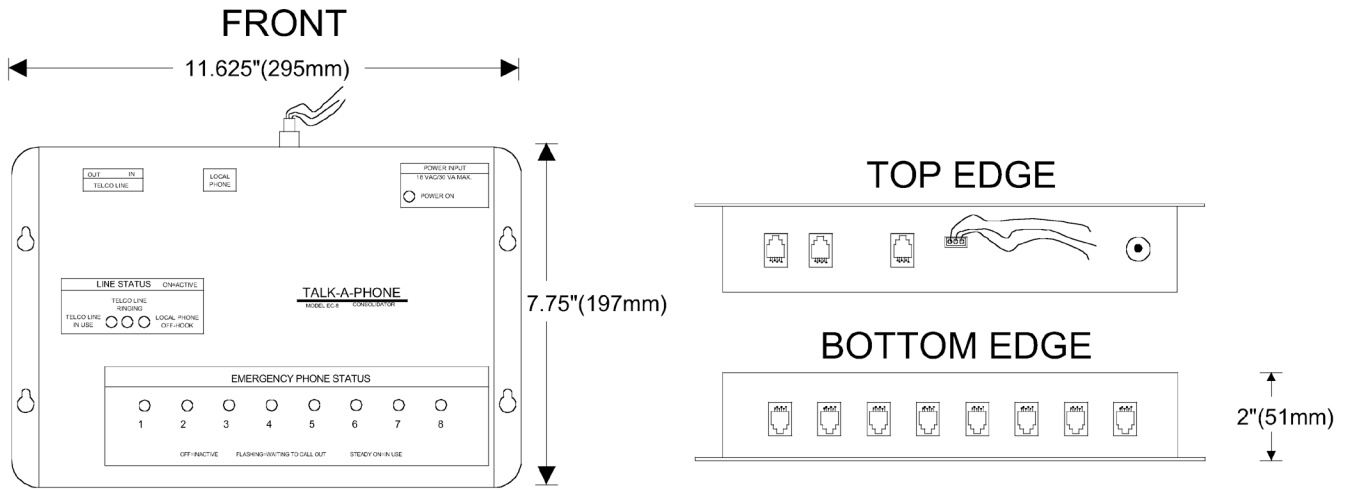
<u>Distance from EC-8 to Local Phone</u>				<u>Wire Gauge</u>
0-1000	feet	(0-300	meters)	24G
1000-1500	feet	(300-450	meters)	22G
1500-2000	feet	(450-600	meters)	20G
2000-3600	feet	(600-1100	meters)	18G
3600-5000	feet	(1100-1500	meters)	16G

Note: The EC-8 Consolidator is not compatible with VoIP products.

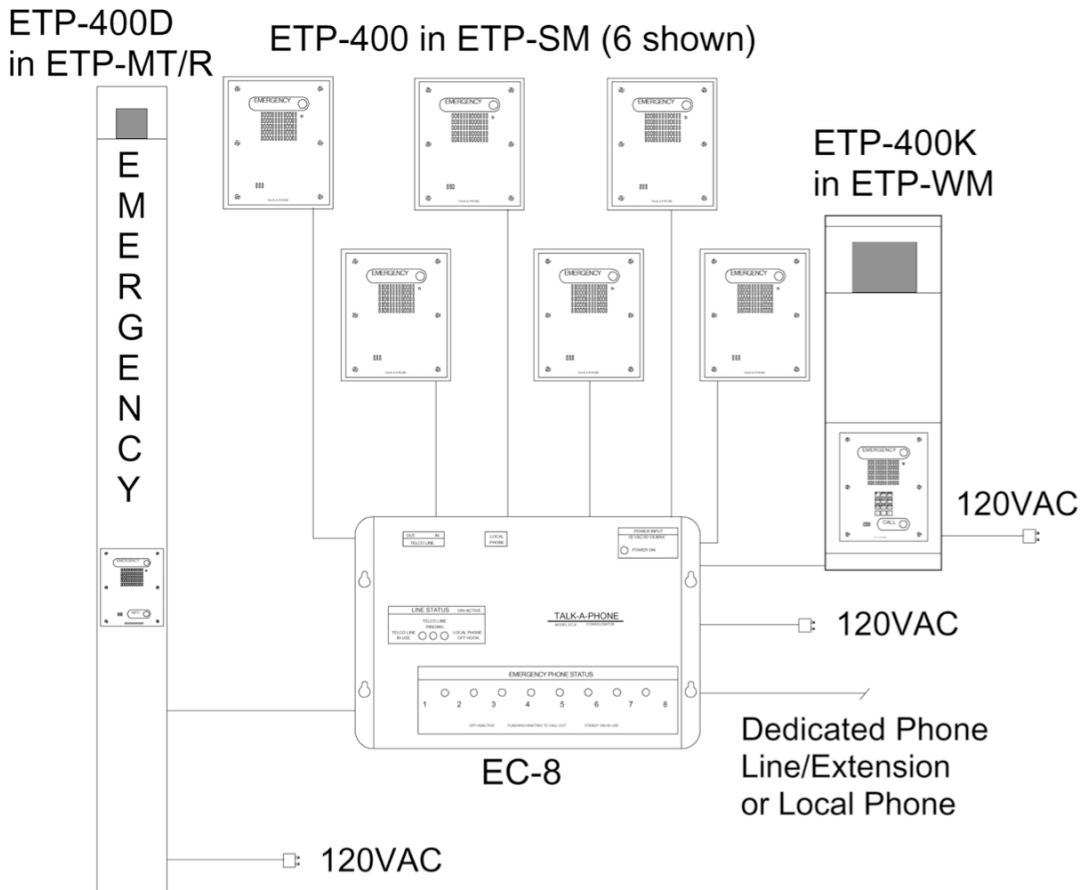
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Dimensions



Typical Layout



All communication cables 1 pair, twisted shielded. Gauge depends on distance.

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