

## SC-24 Emergency Phone Super Consolidator

### Description

Super Consolidator creates an internal communication system for up to 24 Talk-A-Phone Emergency Phones (3 **EC-8** Consolidators, each with 8 Emergency Phones).

### Features

- 3 line phone features one speed dial for each **EC-8**
- Emergency Phones may be called individually
- Super Consolidator includes KSU, 1 Keyphone and 1 pre-wired punchdown block
- Allows connection of Talk-A-Lert® (**ETP-TAL**)
- Up to 16 Desk Phones (masters)



### Specifications

Dimensions: KSU: 12.8(325) x 8.9(226) x 2.8(71) in(mm)  
 Desk Phone: 6.40(163) x 9.30(236) x 2.50(64)  
 Punchdown Block: 9.88(251) x 2.50(64) x 2.25(57)

Weight: KSU: 4 lbs (1.8kg), Key Phone: 2 lbs. (0.9kg), Punchdown Block: 2 lbs. (0.9kg)

Power: 24V, 1A power supply included

Wiring: 1 twisted, shielded pair from each **EC-8** to **SC-24**

### Options & Accessories

Extra Key Phones: Model **DKS-830** is an extra desk phone for the Super Consolidator

Digital-Analog Converter: Model **CA-2** is required for use with Talk-A-Lert®

Monitoring/Diagnostic Software Package: Talk-A-Lert®, model **ETP-TAL**, automatically polls each Emergency Phone, reports incoming calls and keeps permanent records of all events

PBX Systems: For a full featured PBX system with the ability to connect outside lines, see Talk-A-Phone's PBX Systems

### Wiring Requirements

Distance from <b>EC-8</b> to Emergency Phone				Wire Gauge
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

Distance from <b>SC-24</b> to <b>EC-8</b>				Wire Gauge
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