



Health Care Call System

Common Control Equipment

Description

Jeron's Cat. 8650 Common Control Equipment is the main electronics for the EC-300 Nurse Call System. It contains control electronics for the visual and audible signal annunciation of routine, urgent and emergency calls.

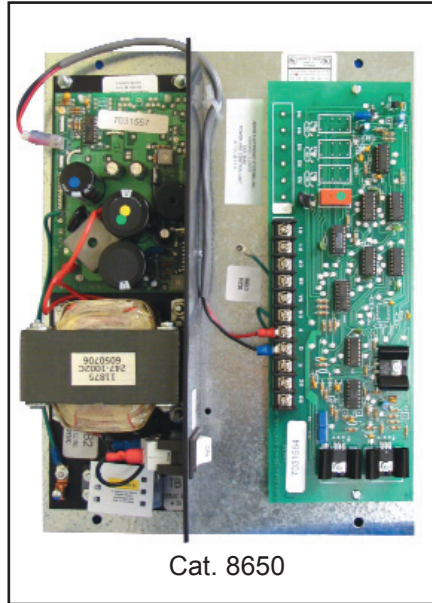
The Cat. 8651 Common Control Equipment with Battery Backup provides power for the system to maintain operations until the facility's backup generator takes over.

- Triple Status Operation
- Multiple Masters

Operation

The bed, bath and auxiliary devices place routine, urgent and emergency calls respectively on the system. The Cat. 8650 receives these calls and activates the corresponding dome light, duty station and master annunciator responses.

Up to 300 rooms with dome lights and multiple masters can be operated by one controller.



Cat. 8650

Architects/ Engineers Specifications

The common equipment shall be Jeron Cat. 8650 equipped with necessary control electronics for routine, urgent and emergency signaling; shall have barrier screw terminals and a built-in power supply in a steel equipment cabinet Enclosure Cat. 8888 for wall mounting.

Technical Data

Power Supply:

Primary input: 105 to 132

VAC @ 2.0 A – circuit breaker protected DC Secondary: Fullwave bridge rectified

Battery back-up (8651 only): Sealed lead-acid battery

Dimensions (H x W x D):

Enclosure:

Cat. 8888 NEMA Enclosure for Cat. 8650: 15 x 12 x 4 in.

Cat. 6888 NEMA Enclosure for Cat. 8651: 24 x 18 x 4 in.

Weight:

Cat. 8650 – 22 lbs. with enclosure

Cat. 8651 – 44 lbs. with enclosure

Field Connections:

Barrier screw terminal blocks

Certification:

UL 1069 Listed

C-UL—Canadian Standard C22.2 NO.125

Associated Jeron Equipment

- Cat. 8888 Common Control Equipment Enclosure (required for Cat. 8650)
- Cat. 6888 Common Control Equipment Enclosure (required for Cat. 8651)
- Cat. 51350 Relay Option for Cat. 8650

CALL		RESPONSE			
Level	Type	Annunciator		3-Bulb Dome Light	
		LED Pulse	Tone Pulse	Color	Flash Pulse
Routine	Bed	Steady	Slow	White	Steady
Urgent	Bath	Medium	Medium	White	Medium
Emergency	Alarm	Rapid	Rapid	Red	Rapid

PRODUCT IS SUBJECT TO CHANGE WITHOUT NOTIFICATION