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SILENT KNIGHT
by Honeywell

Supervised Remote Command Unit

ECS-RCU

The ECS-RCU is a combination supervised remote microphone and annunciator which is compatible with the ECS-Series Emergency Communication System. The ECS-RCU meets UL requirements for a LOC. (Local Operator's Console).

The included ECS-RVM Remote Voice Module provides an interface to the Emergency Communication System and a supervised microphone for live communications. The annunciator is capable of performing complete operation of the fire alarm system, including silencing and resetting.

The IFP-100ECS and IFP-1000ECS can support a maximum of seven ECS-RPUs or ECS-RCUs in any combination.

Features

- On-board supervised microphone.
- Programmable trigger inputs from an external source, such as a Monaco system, to either the RVM or 5880. Up to eight inputs available on the 5880 module.
- After the main panel unit, up to seven ECS-RCU's can be added to provide a total of 8 command units. The ECS-RCU meets the requirements for a LOC.
- Up to 64 mappable speaker circuits using a combination of ECS-50W or ECS-125W's and ECS-CE4's mappable to 40 buttons controlling selected output groups.
- All Call and Non-Active Call buttons to quickly select all active or all the non-active output groups.
- Six-wire connection to ECS system; Two-wires for the voice bus, and four-wires for the SBUS connections.

Installation

The ECS-RCU can be surface or flush mounted.

Approvals

NFPA 13, NFPA 15, NFPA 16, NFPA 70, &
NFPA 72: Central Station; Remote Signalling; Local Protective Signalling Systems; Auxiliary Protected Premises Unit; & Water Deluge Releasing Service.

Other Approvals:
UL Listing; CSFM

Agency Listings

City of NY
(Pending)



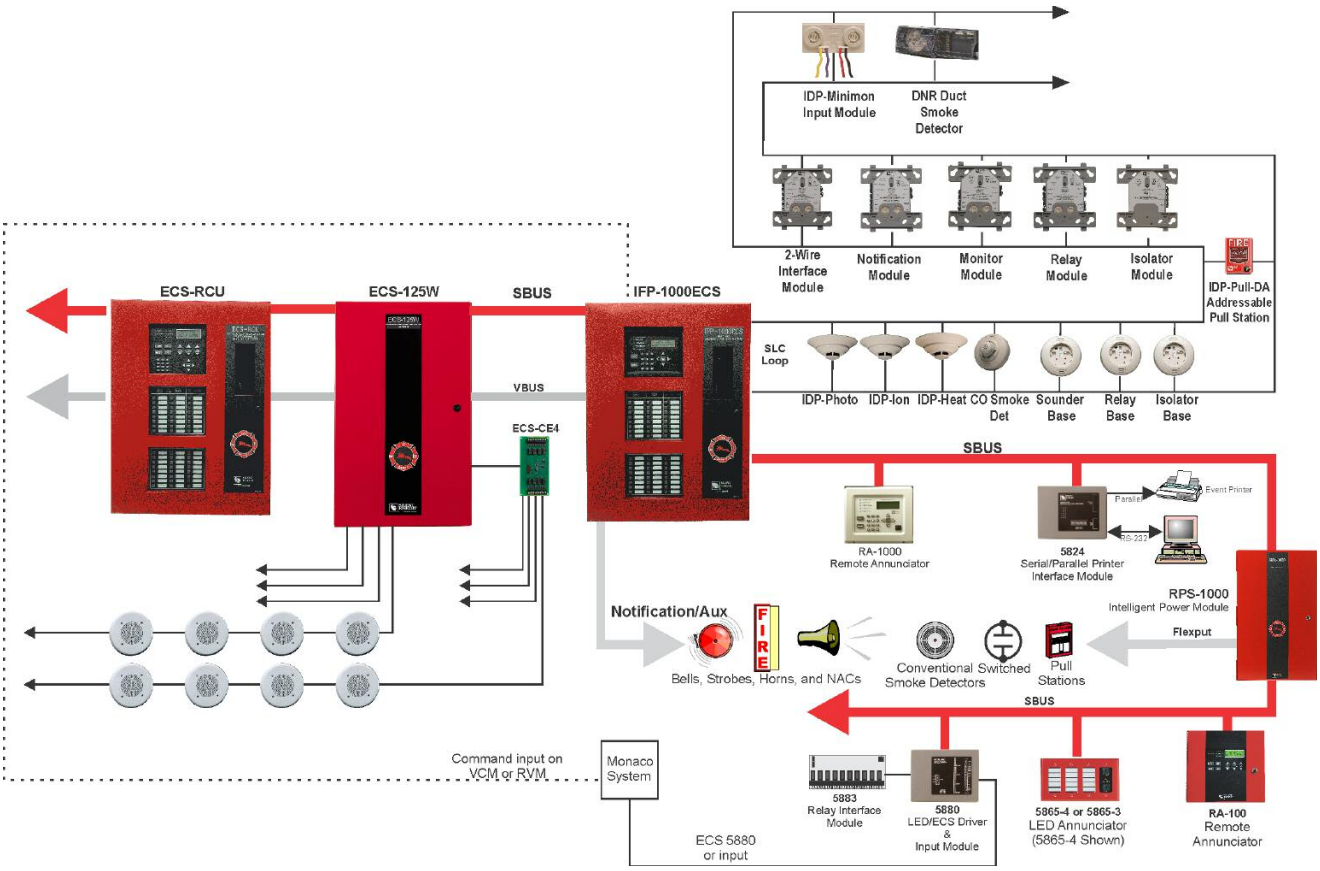
ECS-RCU

Compatibility

The ECS-RCU is compatible with the following voice evacuation components:

- IFP-1000ECS Voice Integration Panel with Fire Alarm Control (max 7 per system)
- IFP-100ECS Voice Integration Panel with Fire Alarm Control (max 7 per system)

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Specifications

Physical

Flush Mount Dimensions:
20.25”W x 26.75”H x 2.5”– 3”D
(51.4 W x 68 H x 6.4–7.6 D cm)

Overall Dimensions:
20”W x 26.5”H x 4.6”D
(50.75 W x 67.3 H x 11.8 D cm)

Color: Red

Environmental

Operating Temperature: 32ºF – 120ºF (0ºC – 49ºC)

Humidity: 10% – 93% non-condensing

Electrical

Standby Current: 100 mA (RA-100, SW-24 & RVM)

Alarm Current: 150 mA (RA-100, SW-24 & RVM)

Voice Integration Wiring:
- Six conductor
- Two voice bus
- Four SBUS

Ordering Information

ECS-RCU	Remote Command Unit

Accessories

ECS-SW24	24 Switch Expander
VIP-TR	Panel Trim Ring - For flush mounting
ECS-RVM	Remote Voice Module (included with ECS-RCU)
THUMBLTCH	Turn latch lock

SILENT KNIGHT by Honeywell

This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.
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Assembled in the U.S.A.