

# Farenhyt



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KNIGHT

by Honeywell

Remote Command Unit

## 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

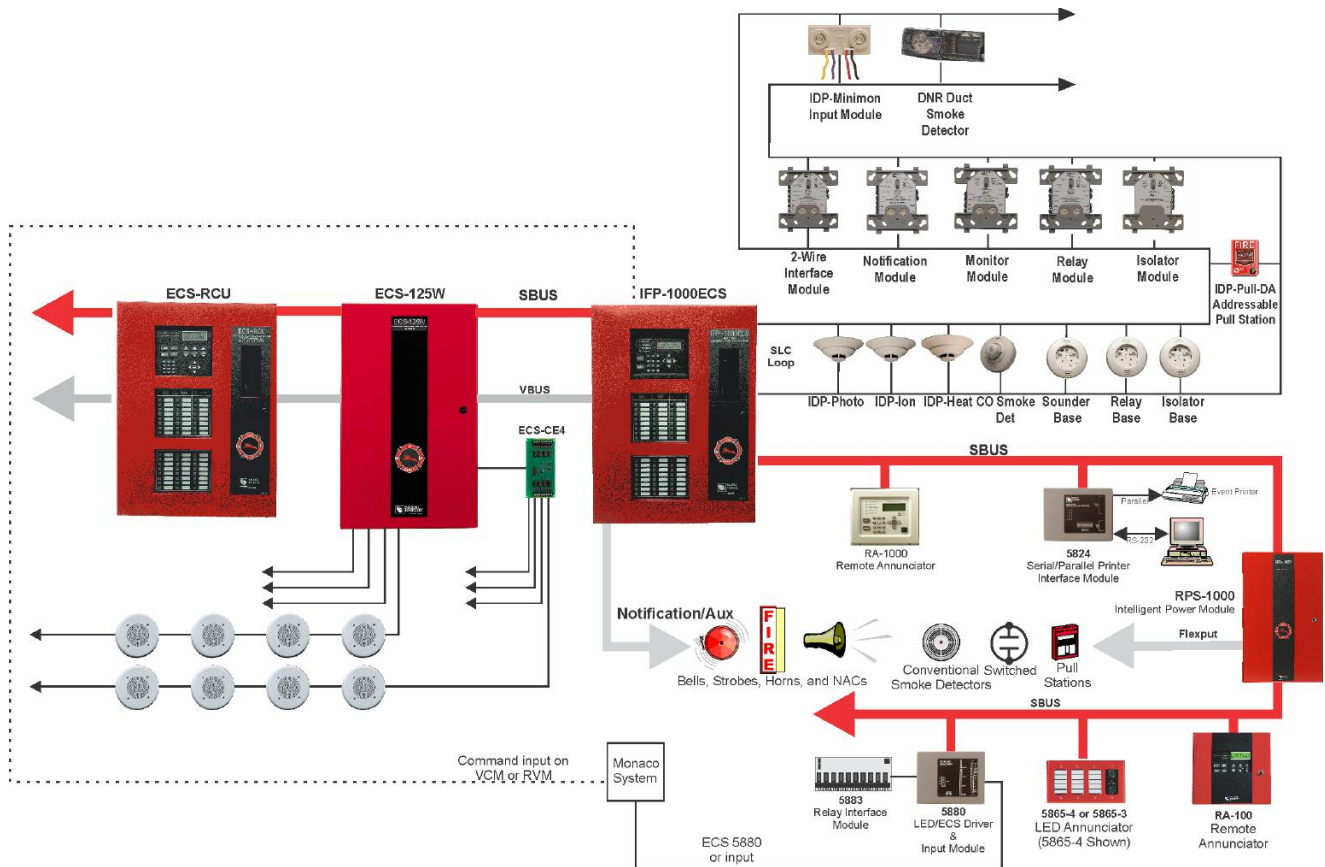
## Compatibility

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)

P/N 351554 Rev D

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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: 32°F – 120°F (0°C – 49°C)

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)

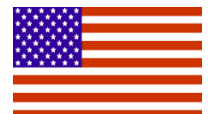
THUMBLTCH Turn latch lock



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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. For more information, contact Silent Knight 12 Clintonville Road, Northford, CT 06472-1610 Phone: (800) 328-0103, Fax: (203) 484-7118. [www.farenhyt.com](http://www.farenhyt.com)



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U.S.A.