

Emergency Communication Systems

Be Ready

Will you be ready to respond when your building is hit with a life threatening emergency? Silent Knight is ready to provide the solution with our new Emergency Communication Systems (ECS). An ECS is designed to keep occupants informed of both fire and non-fire emergencies with real time information that will direct them to safety, whether that means to evacuate or go to a specific place of refuge. Silent Knight's ECS series meets the UL 2572, NFPA72 2010, and UFC 4-021-01 standards for Emergency Communication Systems.

Fire Alarm + ECS

Most experts recommend the use of a combined fire alarm and emergency communication system to leverage the robustness of the fire alarm system. Silent Knight's long history of providing highly reliable voice-integrated systems continues with this new series of integrated fire alarm and emergency communication systems. We provide a solution for protecting people and property all in one package.



Be Ready to Respond with Silent Knight's ECS Series

- *Provide life safety communication to facility residents where and when they need it*
- *Be confident as this system meets UL 2572 standard, NFPA72 2010 Chapter 24 ECS code, and the Unified Facilities Criteria.*
- *Emergency communication system and fire alarm control panel are combined in one cabinet which saves you money on installation and maintenance*
- *Easy to use and intuitive system*



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Risk Analysis

NFPA 72 Chapter 24 requires a thorough risk analysis to be conducted for each facility, and then used as the basis for development of the emergency response plan. The system designer needs to consider both fire and non-fire emergencies in this analysis. New for the first time, the code allows priority of ECS messages over fire alarm evacuation messages if determined by the risk analysis. Silent Knight's ECS controls allow the user to set an ECS message at a higher priority than the fire alarm message, enabling building owners to meet the latest NFPA72 2010 codes and UL 2572 standard.



IFP-1000ECS / IFP-100ECS

Fire alarm control panels with integrated emergency communication system

- Silent Knight's workhorse systems, now combined with ECS features
- Capacity for 15 customizable ECS messages
- Flexibility to set ECS message priorities to meet facility risk analysis requirements
- Powerful systems can support up to eight 50W amplifiers or eight 125W amplifiers for a maximum of 1000W



ECS-RCU

Remote Command Unit

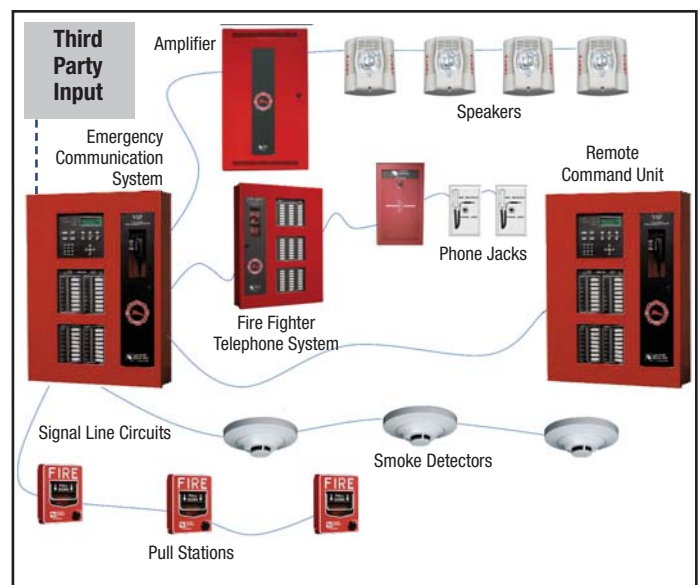
- Qualifies as a Local Operator's Console, or LOC, with a button to request control of the ECS
- Contains 8 buttons for ECS messages with easily identifiable labels
- Has a remote microphone for live ECS paging

Applications

Originally used in military bases, Emergency Communication Systems are being installed in many types of facilities where there is a need to inform large numbers of people about an emergency with more than just a fire alarm.

- Education
- Military
- Government
- Places of assembly

Emergency Communication System Application



Notification

SpectrAlert Advance Strobes & Speaker Strobes

- Provide a high fidelity and high volume sound output which makes it easier to get your emergency message across and understood.
- Alert Strobe or Dual Strobe signal occupants of an emergency communication message.



For more information contact your local Farenhyt Distributor or call 800-328-0103 or visit www.farenhyt.com.



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