

Honeywell



Honeywell Silent Knight EVS-LOC

Local Operator Console

The EVS-LOC local operator console is a powerful addition to any emergency voice system for mass notification purposes. The console is a combination supervised remote microphone and annunciator which is compatible with the EVS-Series Emergency Voice System and meets UL requirements for a local operator console (LOC).

The EVS-LOC provides an interface to the 6820EVS Emergency Voice System. It has a supervised on-board microphone for live communications and its annunciator is capable of performing complete operation of the fire alarm system, including silencing and resetting.

It has a large 4x40 LCD backlit screen with up to 160 available characters, providing ample space for messaging. The EVS-LOC also has four programmable buttons which can be used to minimize time spent executing complex or routine tasks.

The console's emergency communication system operations includes an on-board supervised microphone, and all call and non-active call buttons that can quickly select all active or all non-active output groups. The system also lets you select an EVS message as a priority over fire.

The EVS-CE4 is a useful addition to an EVS-LOC application. It adds four audio circuits to the EVS-50W, EVS-100W or EVS-125W, mappable to 32 buttons controlling selected output groups. It is very useful for extended coverage and requires no additional space as it mounts inside the amplifier cabinet.

The 5880 LED / IO module can also be used with an EVS-LOC application. The module provides an effective means to customize your remote



EVS-LOC

annunciation, providing 40 programmable LED outputs and eight supervised dry contact inputs. You can use up to eight 5880 modules on one EVS-LOC control panel for maximum flexibility. Its compact size enables it to be mounted inside the EVS-LOC, or in an accessory cabinet.

About Silent Knight's emergency voice system: The 6820EVS is a fire and emergency voice communication system conveniently integrated and housed in one panel, and meets the requirements for mass notification as described in UL 2572.

COMPATIBILITY

6820EVS: Addressable fire alarm control panel with an emergency mass notification system, up to 1,110 addressable points, a large 160 character 4 x 40 display, and four programmable buttons that can be programmed for routine or complex tasks

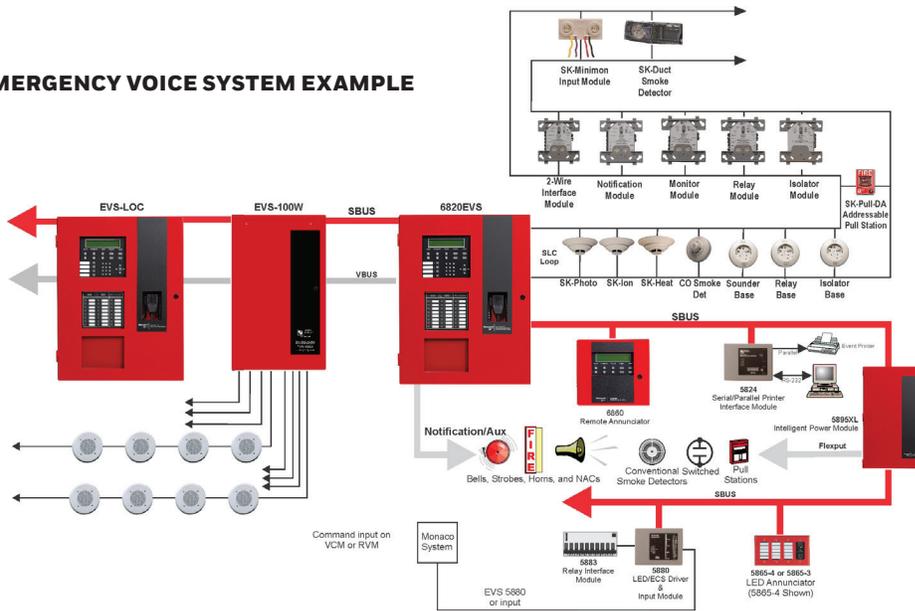
Note: It can also be used with existing 5820XL-EVS installations

FEATURES & BENEFITS

- Provides additional communications and control options that are also available in the 6820EVS primary panel
- Useful for extending system access to additional areas of a building or mass notification network
- Makes access to the communication system easier when immediate and timely communications are essential
- The optional VIP-TR trim ring is useful for creating a visual appealing interface between the panel and mounting wall
- Up to four EVS-LOCs can be added to a compatible emergency voice system for a total of five command units. This provides additional control options which are critical during emergency events when the 6820EVS panel is not within easy reach.
- For added flexibility, it can also accept programmable trigger inputs from external source, such as a Monaco® system, to either the RVM or Silent Knight's 5880. Up to eight inputs are available on the 5880 module.
- Up to 32 mappable speaker circuits can be connected on the EVS-LOC using a combination of the EVS-50W, EVS-100W or EVS-125W amplifiers. This is useful for extended reach during times when urgent emergency communication is required.

EVS-LOC Technical Specifications

EMERGENCY VOICE SYSTEM EXAMPLE



For a complete listing of all compliance approvals and certifications, please visit www.silentknight.com.

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For Technical Support, call 800-446-6444.

SPECIFICATIONS

PHYSICAL

Overall Dimensions: 20"W x 26.5"H x 5.05"D
(50.75 W x 67.3 H x 12.8D cm)

Color: Red

ENVIRONMENTAL

Operating Temperature: 32°F – 120°F (0°C – 49°C)

Humidity: 10% – 93% non-condensing

ELECTRICAL

Standby Current: 100mA (6860 + RVM + SW-24)

Alarm Current: 150mA (6860 + RVM + SW-24)

Voice Integration Wiring:

- Six conductor
- Two voice bus
- Four SBUS

ORDERING INFORMATION

EVS-LOC: Local Operators Console

ACCESSORIES

EVS-SW24: 24 switch expander

VIP-TR: panel trim ring for flush mounting

5880: LED/IO module

EVS-CE4: 4 speaker circuit expander

AGENCY LISTINGS AND APPROVALS

UL 864 and UL 2572

Meets the requirements for NFPA 72 Local Protective Signaling Systems & Emergency Communication Systems

CSFM approved 7165-0559:0500

FDNY COA (pending)

INSTALLATION

The EVS-LOC can be surface or flush mounted.

For more information

Learn more about Honeywell Silent Knight and other products by visiting www.silentknight.com

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