EVS-LOC

Local Operating Console

> The EVS-LOC is a combination of supervised remote microphone and annunciator which is compatible with the Silent Knight® EVS Series Emergency Voice System and meets UL requirements for a Local Operator Console.

The EVS-LOC provides an interface to the 6820EVS Emergency Voice System. It includes 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. The EVS-LOC also has four programmable function buttons which can be used to minimize time spent executing complex or routine tasks.

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

COMPATIBILITY

The EVS-LOC Local Operating Console is compatible with the following Silent Knight FACPs:

- 6820EVS
- 5820XL-EVS

FEATURES AND BENEFITS

- UL listed. Complies with UL 864, 10th Edition; UL 2572, 2nd Edition
- Complies with NFPA 72 standard
- CSFM, FDNY, and FM approved
- Large 4x40 LCD backlit screen with up to 160 available characters
- Includes 4 programmable buttons to minimize time spent executing complex or routine tasks

- Provides additional communications and control options that are also available in the EVS primary panel
- Extends 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
- Up to four EVS-LOCs can be added to a compatible emergency voice system for a total of five command units

- Accepts programmable trigger inputs from an external source, such as a Monaco® system, to either the EVS-RVM or 5880 module
- Up to 32 mappable speaker circuits can be connected to the EVS-LOC using a combination of EVS-50W, EVS-100W, or EVS-125W amplifiers

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EVS-LOC TECHNICAL SPECIFICATIONS

PHYSICAL

Dimensions:

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

Mounting: Surface or Flush mount

ENVIRONMENTAL

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

Humidity: 0% to 93% relative humidity
(noncondensing)

ELECTRICAL

Operating Voltage: 24VDC

Standby Current: 105 mA

Alarm Current: 175 mA

ORDERING INFORMATION

EVS-LOC: Local Operator Console, Red

ACCESSORIES

EVS-CE4: Four-speaker Circuit Expander.
Adds four audio circuits to EVS-50W, EVS-
100W, or EVS-125W amplifiers (see
datasheets 350605, 350961, and 350606)

EVS-RVM: Remote Voice Module

EVS-SW24: 24 Switch Expander

6860: Remote Annunciator (see datasheet
351612)

VIP-TR: Panel Trim Ring for flush mounting

5880: LED/IO Driver Module (see datasheet
350233)

STANDARDS AND CODES

The EVS-LOC complies with the following
standards/codes:

- UL 864, 10th Edition: Standard for Control
  Units for Fire Alarm Systems
- UL 2572, 2nd Edition: Standard for Mass
  Notification Systems
- NFPA 72, National Fire Alarm and Signaling
  Code

AGENCY LISTINGS AND APPROVALS

- UL Listed: S2766
- FDNY: COA # 6017, 6122, 6198, 6296A,
  6299, 6302A, 6304
- CSFM Approved
- FM Approved

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