



### GENERAL INFORMATION

The Keyswitch station enables security for stations within an Elaho Space. While the lockout station is in the active state all stations are disabled to prevent unwanted control activation.

#### APPLICATIONS

- Houses of worship
- Education
- Hospitality
- Healthcare facilities
- Office buildings
- Conference rooms
- Meeting rooms
- Retail

#### FEATURES

- Compatible with all Elaho Control Devices
- Plug and Play: ready to go out of the box; no software required
- Two-wire, topology-free station bus provides the freedom to put stations where you need them
- Advanced configuration options available

### ORDERING INFORMATION

#### Keyswitch Station

MODEL	DESCRIPTION
EPSKS	Keyswitch Station

Enter station color code in \_\_ space provided:

1 = Cream (RAL 9001)

4 = Black (RAL 9004)

5 = Signal White (RAL 9003)

Stations flush-mount (F) in industry-standard gang boxes. (By others)

Surface-mount boxes (S) available upon request. (Contact ETC)

#### Power Requirements

Bus Power:	One unit of control power
Auxiliary Power:	Not Required

## SPECIFICATIONS

### FUNCTIONAL

- Rotary switch assigns space to be locked out
- Activating lockout causes the system to ignore all button actuations within the assigned space

### MECHANICAL

- Gangable for custom applications
- Enclosed electronics assembly and faceplate included
- No visible means of attachment
- Flush-mounts in industry-standard backbox, RACO 690 or equivalent
- Surface-mount backboxes available from manufacturer
- Constructed of injection-molded ABS plastic in three standard colors, matched to RAL standard colors
- Indelibly marked legends in a contrasting color
- Integral red LED indicator shows lockout state
- Two-selector dials for configuration of station group and address
- DIP switches for advanced station configuration

### ELECTRICAL

- Connect via topology-free wiring over Belden 8471 or equivalent and one #14 ESD drain wire
- Wiring may be bus, loop, homerun or any combination of these
- Up to 500 meters (1640 feet) of control wiring per system
- All station terminations use removable connectors
- UL and cUL LISTED, CE marked

### THERMAL

- Ambient room temperature: -10 to 45°C / 14 to 113°F
  - Ambient humidity: 5 to 95% non-condensing
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## FUNCTIONALITY

### BASIC MODE FUNCTIONALITY

- Station Lockout of assigned Space

### CUSTOM MODE FUNCTIONALITY

*(Requires Programming With ElahoAccess® Mobile App and additional connection hardware)*

- Key Turn
  - No Function
  - Preset Toggle, Preset Activate
  - Zone Toggle, Zone Set to Level, Zone Set to Color, Zone Set to Color Temp
  - Space Off, Space Toggle, Space Set to Level, Space Set to Color, Space Set to Color Temp
  - Space Combine Toggle, Space Combine, Space Uncombine,
  - Space Lockout Toggle, Space Lockout Enable, Space Lockout Disable
  - Sequence Toggle, Sequence Activate,

### ELAHO FAMILY PRODUCTS

#### Bus Power Supplies

MODEL	DESCRIPTION
E-SPS	6U Room Station Power Supply, Knockout Mount
E-SPS-DIN	16U DIN rail Station Power Supply with 24V Aux
E-SPM	16U DRd Station Power Module
E-SPM-A	16U DRd Station Power Module with 24V Aux
E-SPM-RM	16U Rack-Mount Station Power Module Aux
E-SPM-RM-A	16U Rack-Mount Station Power Module 24V Aux
E-SPM-WM	16U Wall-Mount Station Power Module
E-SPM-WM-A	16U Wall-Mount Station Power Module 24V Aux
E-APS	24V Aux Power Supply, Knockout Mount

#### ElahoTouch

MODEL	DESCRIPTION
ETS	ElahoTouch Controller

#### Elaho Stations

MODEL	DESCRIPTION
E1001	Inspire One Button Station
E1002	Inspire Two Button Station
E1004	Inspire Four Button Station
E1006	Inspire Six Button Station
E1008	Inspire Eight Button Station
E1104	Inspire Four Button with Fader Station
EPS05	Preset Station - 5 Button
EPS10	Preset Station - 10 Button
EPSKS	Keyswitch Station
E-ATC	TimeClock

#### Elaho Responsive Controls

MODEL	DESCRIPTION
ELS	Light Sensor
EOCC	Ceiling-Mount PIR Occupancy Sensor
EVAC	Ceiling-Mount PIR Vacancy Sensor
E-DOC-C	Ceiling-Mount Dual Tech Occupancy Sensor
E-DVAC-C	Ceiling-Mount Dual Tech Vacancy Sensor
E-DOC-W	Wall-Mount Dual Tech Occupancy Sensor
E-DVAC-W	Wall-Mount Dual Tech Vacancy Sensor
E-DOC-SM1	Switch-Mount Dual Tech Sensor - One Button
E-DOC-SM2	Switch-Mount Dual Tech Sensor - Two Button

#### Elaho Interfaces

MODEL	DESCRIPTION
EACC	ElahoAccess Interface
EEB	Expansion Bridge
EDMXC	DMX Scene Controller
EEL	Elaho-Echoflex Interface
ECII	Contact Input Interface
ECOI	Contact Output Interface
EDRI	Demand Response Interface
EBI	BACnet Interface

#### Zone Controllers

MODEL	DESCRIPTION
ERC-G2	One Zone Relay Controller
EDRC-G2	Two Zone Relay Controller
ELD-G2	One Zone 0-10V Controller
EDLD-G2	Two Zone 0-10V Controller
ESSC-G2	One Zone SmartSpace Controller
EDSSC-G2	Two Zone SmartSpace Controller
ELVD-G2	600-Watt Phase Adaptive Dimmer
ELVD-277-G2	600-Watt Phase Adaptive Dimmer- 277V

#### Room Controllers

MODEL	DESCRIPTION
ERM4-G2	Four Zone Room Controller
ERMCT4-G2	Four Zone Room Controller with TimeClock
ERM8-G2	Eight Zone Room Controller
ERMCT8-G2	Eight Zone Room Controller with TimeClock

#### Panel Products

MODEL	DESCRIPTION
ERP	Elaho Relay Panel Mains Feed
ERP-FT	Elaho Relay Panel Feed Through

### PHYSICAL

#### Product Dimensions

MODEL	HEIGHT		WIDTH		DEPTH	
	in	mm	in	mm	in	mm
(faceplate on electronics)	4.5	115	2.8	72	1.5	50.8
(electronics)	2.75	70	1.67	42	1.25	31.75

#### Product Weight

MODEL	WEIGHT	
	oz	g
EPSKS	8	227

