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ATEX-HLPH-ALG-SS-SFC-R1

Hazardous Location Analog Phone - IECEx Rated - Slave Station, LCD Display - Wall Mount - IP66

Product ID: 239172

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

ATEX-HLPH-ALG-SS-SFC-R1 Hazardous Location Phone

Unit Type: IECEx Rated Analog Phone (Slave Station)
Dimensions: 8.93" x 11.5" x 5.3" (227mm x 293mm x 135mm)
Weight: 12.7 lbs (5.7 kgs)
Power: Telephone Line (No External Power/Battery Required)
Keypad: 5 Keys - Volume, Arrow/Menu Selection
LCD Display: 2-line Alphanumerical Display
Backlight/Handset/Hands-free/Ringer Settings: 4 Levels
Handset: Dynamic Receiver w/ Inductive Coupling (Hearing Aids), Microphone w/ Noise Canceling
Loudspeaker Output: 70 dB @ 3 Feet (1 Meter)
Ringer Output: 95 dB @ 3 Feet (1 Meter)
Ringtones: 9 Selectable Ringtones
Welcome Text: Programmable
Call Time Counting: Yes
Auto Answer: Yes
Dry Contact: External Control Automation
Ambient Operating Temp Range: -25°C to +60°C
Storage Temp Range: -30°C to +70°C
Temp Rating: T6
Materials: Glass Fiber-reinforced Polyester (Housing), Stainless Steel (Keypad)
Wiring: NA
Color: Black

Ratings/Approvals

Certified for International Use
IECEx Rated
Ex e ib mb IIC T6 Gb Ex tb IIIC T80C Db
IK09 Impact Protection
Vandal Resistant
Magnetic Reed Hook-switch
High Temperature Approval
IP66
Slave Station

Special Orders - Special Requirements

Contact us for special requirements
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The Larson Electronics ATEX-HLPH-ALG-SS-SFC-R1 Hazardous Location Analog Phone provides seamless communication in Class I, Division 2 and IECEx rated combustible locations. This analog unit does not require external power or batteries (telephone line-powered). Equipped with a noise canceling handset, the slave station caters to incoming calls only and does not allow outgoing calls. The IP66-rated phone is constructed of glass fiber-reinforced polyester and stainless steel.

The ATEX-HLPH-ALG-SS-SFC-R1 is a cutting-edge phone for hazardous locations and IECEx rated facilities. This analog device contains a 5-key pad for volume controls and menu selection. A 2-line LCD display enables operators to view and configure settings. This slave station phone (incoming calls only; no outgoing calls) features programmable welcome text, call time counting, auto answer and dry contact for external control automation. Operators can select up to 9 different ringtones. Four levels are available for backlight, handset, hands-free and ringer volume settings. The handset is a dynamic receiver with inductive coupling, which caters to hearing aids. The microphone is equipped with noise canceling features. An output of 70 dB @ 3 feet is provided when the loudspeaker is activated. Standard ringer output is 95 dB @ 3 feet.

This flameproof phone is constructed of glass fiber-reinforced polyester and stainless steel. The T6-rated communication device is vandal resistant and features IK09 impact protection. Suitable for use in environments ranging between -25°C to +60°C, the IP66-rated unit can be used in Group I and Group II IECEx rated flammable sites.

Power: The ATEX-HLPH-ALG-SS-SFC-R1 is powered by the telephone line. It does not require external power or batteries.

Mounting: The hazardous location phone is designed for wall-mounting installations.

Suggested Applications: Hazardous locations, communication, chemical processing, oil and gas, offshore, industrial sites, warehouses, manufacturing, daily operations and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

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Product ID: 239172

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **CE Certificate**
- **Certificate 1, Misc**
- **IEC Ex Certificate (International Explosion Proof)**
- **MSDS (Material Safety Data Sheet**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**