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ATEX-HLPH-ALG-DS-SFC-R1

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

Product ID: 222183

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



Image: ATEX-HLPH-ALG-DS-SFC-R1

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-DS-SFC-R1 Hazardous Location Phone

Unit Type: IECEx Rated Analog Phone
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)
Dialing: DMTF
Call Flash Transfer: 120ms (Maximum)
Keypad: 21 Keys - Alphanumeric, Volume, Arrow 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
Lock: Full Soft or Half Soft
Welcome Text: Programmable
Call Time Counting: Yes
Phone Book Capacity: 50 Selectable Names/Numbers
Auto Answer: Yes
Busy Tone Handling: Auto Release Line if Busy
Dry Contact: External Control Automation

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

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

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The Larson Electronics ATEX-HLPH-ALG-DS-SFC-R1 Hazardous Location Analog Phone provides seamless communication in Group I and Group II IECEx rated combustible locations. This analog unit does not require external power or batteries (telephone line-powered). Equipped with a noise canceling handset, operators can save up to 50 names/numbers into the device. The IP66-rated phone is constructed of glass fiber-reinforced polyester and stainless steel.

The ATEX-HLPH-ALG-DS-SFC-R1 is a cutting-edge phone for hazardous locations and IECEx rated facilities. This analog device features DTMF dialing and contains a 21-key alphanumeric keypad. A 2-line LCD display enables operators view and configure settings. This industrial phone features programmable welcome text, call time counting, auto answer and dry contact for external control automation. When a busy line is detected, the device will automatically release the line upon detection. Operators can save a total of 50 names/numbers in the phone and select up to 9 different ringtones. Four levels are available for backlight, handset, hands-free and ringer volume settings.

Full soft lock setting limits functions to dial out from the phone book only. Half soft lock limits dial out to starting number/area code. 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-DS-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)

There are no Faqs

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **CE Certificate**(https://www.larsonelectronics.com/images/product/CECert/222183.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com/images/product/Cert1/222183.PDF)
- **IEC Ex Certificate (International Explosion Proof)**(https://www.larsonelectronics.com/images/product/IECExCert/222183.PDF)
- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com/images/product/Msds/222183.PDF)
- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/222183.PDF)
- **RoHS Certificate (Restriction of Hazardous Substances)**(https://www.larsonelectronics.com/images/product/RoHSCert/222183.PDF)
- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/222183.PDF)
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