

HLE-PC-SG-S20

Hazardous Location Phone Case for Samsung S20 - Class I, Division 2/ATEX Zone 2 - NEMA 4/IP64 - Case Only

Product ID: 270479

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.

HLE-PC-SG-S20 Samsung S20 Case for Hazardous Locations

Listing: United States, Canada, Europe

Unit Type: Hazardous Location Intl Case

Dimensions: 6" x 3" x 0.4"

Weight: 0.65 lbs

Compatibility: Samsung S20

Screen Type: Widescreen, Multi-touch Display

Brightness: 625 cd/m2

Camera: 12MP (Back), 7MP (Front)

Chipset: A12

Connectivity: Wi-Fi (802.11a/b/g/n/ac), 3G, LTE, Bluetooth 4.0

Storage: 32GB+

Operating Temperature: 32°F to 95°F

Non-operating Temperature: -4° to 113° F

Humidity: 5% to 95% Non-condensing

Battery Type: Rechargeable Lithium-ion

Runtime: Up to 14hrs on 3G (Talk Time); Up to 12hrs on 3G (Internet), Up to 13hrs on LTE (Internet), Up to 14hrs on Wi-Fi (Internet)

Charging: USB or Power Adapter

Ratings/Approvals

Case Only (Intl Not Included)

Class I, Division 2 Groups A,B,C,D

Zone 2

ATEX Certified

NEMA 4

IP54 Rated

Water/Dust Resistant

Special Orders - Special Requirements

Contact us for special requirements

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The HLE-PC-SG-S20 Hazardous Location Phone Case for Samsung S20 offers superior protection against water, dust, shock/vibration and potentially explosive substances in hazardous locations. This accessory takes on the following ratings: Class I, Division 2, ATEX Zone 2, NEMA 4 and IP64. The Samsung S20 is not included with the product (case only).

The HLE-PC-SG-S20 is a rugged phone case that allows operators to use their Samsung S20 in Class I, Division 2 and ATEX Zone 2 rated hazardous locations. This accessory features a widescreen, multi-touch display and caters to brightness levels up to 625 cd/m2. Powered by an A12 chipset, the following connectivity features can be used with the phone case: Wi-Fi (802.11a/b/g/n/ac), 3G, LTE and Bluetooth 4.0. A 12-megapixel back-located camera and a 7-megapixel front-located camera captures high quality images at flammable work sites, which is ideal for workplace documentation, recording, communication and inspections.

This hazardous location Samsung S20 phone case features an operating temperature range of 32°F to 95°F, as well as a non-operating temperature range of -4°F to 113°F. The device can be used in 5% to 95% non-condensing humid environments. With the hazardous location phone case, up to 14 hours on 3G of talk time is provided. Runtime when using the internet on the mobile device includes the following: up to 12 hours on 3G, up to 13 hours on LTE and up to 14 hours on Wi-Fi. NEMA 4 and IP54 ratings ensure reliable protection in hazardous locations and rugged sites.

Charging: The lithium-ion battery-powered hazardous location phone can be charged via USB or power adapter.

Applications: Hazardous locations, oil and gas facilities, petroleum refineries, chemical processing 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.

Frequently Asked Questions (FAQ)



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)