

## ATEX SMARTPHONE IS520.1



### DESCRIPTION

The IS520.1 is an industrial smartphone with current technology. It combines modern design, updated technology and robustness of an industrial product.

### ADVANTAGES

- Android™ 7.1
- 4G (LTE)
- Bluetooth® 4.1 LE
- Near Field Communication
- 4,5" (11.43 cm)
- Capacitive touchscreen
- 2 cameras: 8 MP rear camera with autofocus and 2 MP front camera
- MicroSD-card slot up to 32 GB
- quick charge
- optional: Lone Worker Protection & Push to Talk (application of another provider needed)

# APPROVALS

- ATEX zone 1/21

II 2G Ex ib IIC T4 Gb

II 2D Ex ib IIIC T135°C Db IP64

- IECEx zone 1/21

Ex ib IIC T4 Gb

Ex ib IIIC T135°C Db IP64

- EAC

(approved for Russia)

1Ex ib IIC T4 GB X

Ex ib IIIC T135°C Db X

IP 64

- CSA

(approved for North America)

Class I Division 1, Groups A, B, C, D, T4

Class II Division 1, Groups E, F, G

Class III Division 1

- INMETRO

(approved for Brazil)

Ex ib IIC T4 Gb

Ex ib IIIC T135°C Db IP6X

# TECHNICAL SPECIFICATIONS

|                      |   |
|----------------------|---|
| Type                 | IS520.1   |
| Operating System     | Android™ 7.1  |
| LWP ready            | optional (application of another provider needed)   |
| Size                 | 155 x 80 x 25 mm  |
| Weight               | 325 g   |
| PTT ready            | optional (application of another provider needed)   |
| Network              | 4G: LTE-FDD Band 1/3/7/20/28  |
| Wi-Fi®               | WiFi IEEE 802.11 ac/b/g/n; 13 channels (all)  |
| Bluetooth®           | 4.1 LE  |
| NFC                  | Near Field Communication  |
| Display              | 4,5" (11.43 cm) HD RugDisplay-Glass multi capacitive touchscreen with a resolution of 854 x 480 pixel |
| Memory               | 3 GB RAM, 32 GB ROM   |
| Micro-SD             | up to 32 GB   |
| Camera               | 8 MP rear camera with autofocus and 5 MP front camera   |
| Location             | GPS, AGPS Support, GLONASS  |
| Battery              | 3600 mAh battery  |
| operation range from | -20 °C to 60 °C   |