

BCOM
ROUGH PRO

EX-SM14



ATEX / IECEx:
II 2 G Ex ib IIC T4 Gb
II 2 D Ex ib IIIC T135 °C Db



WORK SMARTER IN HARSH ENVIRONMENTS

The BCom Rough Pro EX-SM14 is your mobile sidekick in harsh working environments. This rugged smartphone houses unlimited professional possibilities: Dual SIM Quad Band, seamless data exchange, Bluetooth and much more.



Waterproof

The BCom Rough Pro EX-SM14 can be submerged in water for 40 minutes, even at 1.2 meters depth. It's the waterproof phone that can handle any humid location. It brings reliable communication to offshore, maritime and extremely humid environments.



Rugged & shockproof

BCom Rough Pro is extremely robust, and even MIL-STD-810G certified. As a result, this rugged smartphone resists shocks to a far-reaching extent. It's what makes them so ideal for usage in the maritime environment, oil & gas and chemical industry.



Connected on every level

BCom Rough Pro ensures you're always connected. Its Dual SIM Quad Band enables smarter roaming solutions. Data exchange is possible via WIFI or a mobile network. Data and voice connections run simultaneously. Moreover, Bluetooth connectivity enables countless extras such as helmet communication, LEL meter and more.



Android OS

Android-based, BCom Rough Pro smartphones can run numerous applications: track & trace, man down, compass... They will seamlessly fit into your enterprise's workflows.



Readable in broad daylight

The smartphone's 4.5" display is easily readable at all circumstances – even when sunlight is shining directly onto the screen.




8 Megapixel Camera

Shoot the sharpest images thanks to the BCom Rough Pro's 8 Megapixel Camera. Enjoy High Resolution photography and streaming video applications.



Enterprise graded

BCom Rough Pro smartphones meet the requirements of your enterprise's IT infrastructure. They can run specific, tailor-made applications using the Remote Device Management Solution (RDMS).

| | | |
|---------------------------|---|---|
| Smartphone | EX-SM14 | |
| Ex-proof |  | ATEX / IECEx: II 2 G Ex ib IIC T4 Gb II 2 D Ex ib IIIC T135 °C Db |
| Ingress Protection Rating | IP68 Waterproof 40 min. submersed in 1.2 meters water | |
| Configuration | | |
| Camera | 8 Megapixel back/ 2 Megapixel camera front | |
| Display | 4.5 Inch (LCD) high impact resistant WVGA 1280x720 with high brightness capacity | |
| Bluetooth | 4.0 | |
| Telecom network support | GSM:850/900/1800/1900MHz WCDMA:850/1900/2100 MHz High Speed Downlink Packet Access: 42.2 Mbps Uplink speed : 11,5 Mbps | |
| Wifi | 802.11 b/g/n | |
| Sensors | GPS, A-GPS, EPO, Accelerometer, Gyro, Compass, Auto light sensor | |
| OS | Android 4.2 Jelly Bean | |
| Chipset | MTK, MT6589T Cortex A7 with PowerVR Series5XT GPU (28nm architecture) | |
| CPU Speed | Quad core 1.5 Ghz | |
| Memory | 1 Gigabyte | |
| Storage Memory | 3 Gigabyte + micro SD Card (32GB) included | |
| Battery | Li-ion minimum 2200 mAh | |
| Special features | Dual Sim / Dual Standby / Man Down /Track Trace / Additional Bluetooth integration | |
| Operating Temperature | -20°C to +55 °C | |
| Dimensions | 76x148x18mm(WxLxD) | |
| Weight | 209 gram | |
| Integration | Remote Management Device Software/ Live Video & audio conference Streaming applications/ Push to Talk /3rd party Database integration | |
| SAR* | B | |

