

**BCOM**  
ROUGH PRO

EX-SM14A



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-SM14A 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-SM14A 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).


**24/7 SERVICE GUARANTEE**

Contact us for more information  
+ 31 344 640 444

[info@bcomtechnology.com](mailto:info@bcomtechnology.com)

[www.bcomtechnology.com](http://www.bcomtechnology.com)



Smartphone	EX-SM14A
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) optional
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



\*Think of your health - use your cell phone moderately, call with an earpiece and choose a device with a lower SAR value.

Information is a guide only and subject to change without notification. E&OE.