

APOLLO
RFID Reader ATEX Zone 2
SMART Handheld

PART ID:
4608

Always a step ahead! The smart and innovative Zone 2/CI I Div2-smartphone with the most advanced technology: First Bluetooth® 5.0 industrial smartphone with multifunctional ISM interface, a huge internal memory 64 GB and the highest camera resolution of its class.

Main Specifications

Frequencies	LF HF UHF
Material	Other
Operating Temperature	-20°C to 60°C
IP Class	IP68
Compliance	RoHs & REACH, FCC, CE
Key Features	Bluetooth 5.0, Android 9.0, ATEX Zone 2/22, IECEx Zone 2/22



Full Specifications

Product ID	4608
Name	APOLLO
Atex	yes
Material	Other
Shape	Short Range
Long Description	Always a step ahead! The smart and innovative Zone 2/CI I Div2-smartphone with the most advanced technology: First Bluetooth® 5.0 industrial smartphone with multifunctional ISM interface, a huge internal memory 64 GB and the highest camera resolution of its class.
Key Features	Bluetooth 5.0, Android 9.0, ATEX Zone 2/22, IECEx Zone 2/22

®TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.

Comments	Smartphone, battery, charger, USB cable, power supply, headset, protection foil, quick start manual and safety instructions
Article Type	SMART Handheld
Color	Black/Yellow
Length [mm]	155
Width [mm]	80
Thickness [mm]	25
Weight [g]	325
IP Class	IP68
PCB Material	FR4
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Compliance	RoHs & REACH, FCC, CE
Read / Read Write	Read&Write
Typical Reading Range	short
Supported Standards / Tags	NFC
Operating Temp °C (min)	-20
Operating Temp °C (max)	60
Storage Temp °C (min)	-20
Storage Temp °C (max)	60
Power Supply	Battery
Battery Capacity	3600mAh
Operating Frequency	NFC
Frequency Range	13.56MHz
Interfaces Physical	USB/Bluetooth
Operating System	Android 9
Display Size	4.5 inch
Touch Display	Yes
Camera	Front/Rear
GPS	Yes
Memory Type	RAM/ROM/Flash
Memory Capacity	4GB/64GB/128GB
Memory Card Slot	yes
CPU	Qualcomm Snapdragon SDM660 Octa-Core
Display	Capacitive Touchscreen
Display Resolution	854 x 480 pixe
Accessories	yes

VARIANTS

ID	Variant
4608-01-000-00	HF/NFC, 4,5" Touch Display
4608-02-000-00	Spare Battery