

# APOLLO

## RFID Reader ATEX Zone 2 SMART Handheld

**PART ID:**  
**4606**

The SMART Handheld 4606 is the intrinsically safe smartphone from TECTUS with Android® 7.1 operating system. The Zone 2 device is equipped with state-of-the-art technology and a powerful battery

### Main Specifications

Frequencies	LF HF UHF
Material	Other
Operating Temperature	-20°C to 60°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Small Size, ATEX Zone 2/22, Android 7.1, Powerfull Battery



### Full Specifications

Product ID	4606
Name	APOLLO
Atex	yes
Material	Other
Shape	Short Range
Long Description	The SMART Handheld 4606 is the intrinsically safe smartphone from TECTUS with Android® 7.1 operating system. The Zone 2 device is equipped with state-of-the-art technology and a powerful battery
Key Features	Small Size, ATEX Zone 2/22, Android 7.1, Powerfull Battery
Comments	Smartphone, battery, charger, USB cable, power supply, headset,

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	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, 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 7.1
Display Size	4.7 inch
Touch Display	Yes
Camera	Front/Rear
GPS	Yes
Memory Type	RAM/ROM/Flash
Memory Capacity	3GB/32GB/32GB
Memory Card Slot	yes
CPU	Qualcomm Snapdragon 625
Display	Capacitive Touchscreen
Display Resolution	854x480
Integrated RFID Reader	NFC
Development Tools	SDK

## VARIANTS

ID	Variant
4606-01-000-00	HF/NFC, 4,5" Touch Display