TECTUS

APOLLO
RFID Reader ATEX Zone 1
SMART Handheld

PART ID:
4501

Always one step ahead! The smart and innovative Zone 1/Cl I Div1 smartphone with the most advanced technology: First Bluetooth® 5.0 industrial smartphone with multifunctional ISM interface, large internal 64 GB memory and highest camera resolution in its class.

Main Specifications

Frequencies	LF **HF** UHF
Material	Other
Operating Temperature	-20°C to 60°C
IP Class	IP64
Compliance	RoHs & REACH, FCC, CE
Key Features	ATEX and IECEx™ Zone 1, Android 9.0, Bluetooth 5.0

now available

Full Specifications

Product ID	4501
Name	APOLLO
Atex	yes
Material	Other
Shape	Short Range
Long Description	Always one step ahead! The smart and innovative Zone 1/Cl I Div1 smartphone with the most advanced technology: First Bluetooth® 5.0 industrial smartphone with multifunctional ISM interface, large internal 64 GB memory and highest camera resolution in its class.
Key Features	ATEX and IECEx™ Zone 1, Android 9.0, Bluetooth 5.0

Article Type	SMART Handheld
Color	Black/Red
Length [mm]	155
Width [mm]	80
Thickness [mm]	25
Weight [g]	325
IP Class	IP64
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 Type	Li-Ion
Battery Capacity	3600mAh
Operating Frequency	13.56 MHz
Interfaces Physical	USB/Bluetooth 5.0
Antenna int.	1
Operating System	Android 9.0
Display Size	4.5 inch
Touch Display	Yes
Camera	13MP/5MP
GPS	Yes
Memory Type	RAM/ROM
Memory Capacity	4GB/64GB
Memory Card Slot	yes
CPU	Qualcomm Snapdragon SDM660 Octa-Core
Integrated RFID Reader	NFC
Development Tools	SDK
Accessories	yes

VARIANTS

ID	Variant
4501-01-000-00	NFC, 4,5" Touch Display
4501-02-000-00	Spare Battery
4501-03-000-00	Desktop Charger
4501-04-000-00	Multicharger Set

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TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10

ID	Variant
4501-05-000-00	Belt Clip
4501-06-000-00	Leather Case
4501-07-000-00	Arm Mount Set
4501-08-000-00	Lanyard Hand Strap Set
4501-09-000-00	Screen Protector
4501-10-000-00	Panzer Glass Screen Protector
4501-11-000-00	13-Pin Headset