TECTUS

APOLLO
RFID Reader ATEX Zone 1
SMART Tablet

PART ID:
4503

The APOLLO 4503 is the tablet for use in zone 1/21. The 8" tablet is extremely robust, powerful and offers many technical advantages: 8,400 mAh battery, 2 GHz Octa-Core processor, NFC, Android 7.1 and much more.

Main Specifications

Frequencies	LF **HF** UHF
Material	Other
Operating Temperature	-20°C to 60°C
IP Class	IP68
Compliance	RoHs & Reach
Key Features	ATEX Zone 1/21, IECEx Zone 1/21, 8" Rugged Display

Full Specifications

Product ID	4503
Name	APOLLO
Atex	yes
Material	Other
Shape	Short Range
Long Description	The APOLLO 4503 is the tablet for use in zone 1/21. The 8" tablet is extremely robust, powerful and offers many technical advantages: 8,400 mAh battery, 2 GHz Octa-Core processor, NFC, Android 7.1 and much more.
Key Features	ATEX Zone 1/21, IECEx Zone 1/21, 8" Rugged Display
Article Type	SMART Tablet
Color	Black/Red
Length [mm]	235
Width [mm]	154
Thickness [mm]	23
Weight [g]	880
IP Class	IP68
PCB Material	ABS
Chemical Resistance	Not Specified

Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Compliance	RoHs & Reach
Read / Read Write	Read&Write
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	ext.
Battery Type	Li-Ion
Battery Capacity	8400mAh
Operating Frequency	13.56 MHz
Antenna int.	1
Operating System	Android 7.1
Display Size	8.0 inch
Touch Display	Yes
Camera	Front/Rear
GPS	Yes
Memory Type	RAM/Internal
Memory Capacity	3GB/32GB
Memory Card Slot	yes
CPU	MSM8953 (Octa-Core 2 GHz)
Display	TFT-LCD
Display Resolution	Full HD
Integrated RFID Reader	NFC
Development Tools	SDK
Accessories	yes

VARIANTS

ID	Variant
4503-01-000-00	HF/NFC, 8" Touchdisplay