

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

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.

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