

# 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 the tablet for use in ATEX zones 1/21. The 8" tablet is highly robust, powerful and offers many technical advantages: 8.400 mAh Battery, 2 GHz octa-core processor, NFC, Android 8.0 etc.

### Main Specifications

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



### 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 the tablet for use in ATEX zones 1/21. The 8" tablet is highly robust, powerful and offers many technical advantages: 8.400 mAh Battery, 2 GHz octa-core processor, NFC, Android 8.0 etc.
Key Features	ATEX Zone 1/21, IECEx Zone 1/21, 8" Rugged Display, Android 8
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

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Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Compliance	RoHs & Reach, CE
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