

APOLLO

RFID Reader ATEX Zone 1 SMART Handheld

PART ID:
4505

The APOLLO 4505 is the industrial smartphone with the latest technical standard. It combines modern design, state-of-the-art technology and the absolute robustness of an industrial product

Main Specifications

Frequencies	LF HF UHF
Material	Other
Operating Temperature	-20°C to 60°C
IP Class	IP64
Compliance	RoHs & Reach, CE
Key Features	Small Size, Android 7.1, 4G (LTE), ATEX Zone 1/21



Full Specifications

Product ID	4505
Name	APOLLO
Atex	yes
Material	Other
Shape	Short Range
Long Description	The APOLLO 4505 is the industrial smartphone with the latest technical standard. It combines modern design, state-of-the-art technology and the absolute robustness of an industrial product
Key Features	Small Size, Android 7.1, 4G (LTE), ATEX Zone 1/21
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

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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	3600 mAh
Operating Frequency	13.56 MHz
Interfaces Physical	USB/Bluetooth 4.1
Antenna int.	1
Operating System	Android 7.1
Display Size	4.5 inch
Touch Display	Yes
Camera	Rear/Front
GPS	Yes
Memory Type	RAM/ROM
Memory Capacity	3GB/32GB
Memory Card Slot	yes
Display	Capacitive Touchscreen
Display Resolution	854x480
Keyboard	Keypads
Integrated RFID Reader	NFC
Development Tools	SDK
Accessories	yes

VARIANTS

ID	Variant
4505-01-000-00	HF/NFC, 4,5" Touch Display