APOLLO PRO

RFID Reader Industry
SMART Handheld

PART ID:
4059

In the compact form of a smartphone, this device running Android has an integrated full UHF Reader Modul. The APOLLO 4058 device has a powerful 1.3GHz Quad-core processor and many communication and data exchange features: 4G, Wifi, Bluetooth, GPS, 1D / 2D barcode option. The APOLLO 4058 PDA is an all-in-one tool that adapts perfectly to applications such as retail, logistics and even healthcare. With an IP65 protection grade, it is fully protected against dust and is waterproof.



Main Specifications

Frequencies	LF HF **UHF**
Material	Polyamid
Operating Temperature	-20°C to 50°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Rugged Design, 4G (LTE), Android 11
Options	Barcode Reader Integrated

Full Specifications

Product ID	4059
Name	APOLLO PRO
Material	Polyamid
Shape	Long Range
Long Description	In the compact form of a smartphone, this device running Android has an integrated full UHF Reader Modul. The APOLLO 4058 device has a powerful 1.3GHz Quad-core processor and many communication and data exchange features: 4G, Wifi, Bluetooth, GPS, 1D / 2D barcode option. The APOLLO 4058 PDA is an all-in-one tool that adapts perfectly to applications such as retail, logistics and even healthcare. With an IP65 protection grade, it is fully protected against dust and is waterproof.
Key Features	Rugged Design, 4G (LTE), Android 11
Options	Barcode Reader Integrated
Article Type	SMART Handheld
Color	Black
Length [mm]	164.2

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Where application information is given, it is only advisory and does not form part of the specification.

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Width [mm]	78.8
Thickness [mm]	17.5
Weight [g]	321
IP Class	IP65
PCB Material	FR4
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Compliance	RoHs & Reach, CE
Read / Read Write	Read
Typical Reading Range	1...3
Supported Standards / Tags	UHF
Operating Temp °C (min)	-20
Operating Temp °C (max)	50
Storage Temp °C (min)	-40
Storage Temp °C (max)	60
Power Supply	Battery
Battery Type	Li-Ion
Battery Capacity	5000
Interfaces Physical	USB-C,SIM,SD Card
Connection	Bluetooth 4.0/WLAN/3G/4G/GPS
Operating System	Android 11
Display Size	5.2
Touch Display	Yes
Camera	13MP/5MP
GPS	Yes
Integrated Bar Code Scanner	optional
Memory Type	RAM/ROM
Memory Capacity	2GB/16GB
Memory Card Slot	yes
CPU	Cortex-A53 Quad-Core 1..3MHz
Display Resolution	1920x1080
Keyboard	4 Buttons
Integrated RFID Reader	UHF

VARIANTS

ID	Variant
4059-01-000-00	Handheld UHF

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