APOLLO

RFID Reader Industry
SMART Handheld

PART ID:
4040

The APOLLO Smart Handheld is designed for difficult and demanding environment. The optional RFID or Barcode Reader interfaces enable users to read Transponder and Barcodes to identify objects or persons. The gathered information can be sent by a wide range of mobile data communication interfaces to a higher system. Those features will make the APOLLO Smart Handheld an essential tool for your maintenance, asset management and for a lot more processes.

Main Specifications

Frequencies	LF **HF UHF**
Material	Other
Operating Temperature	-20°C to 50°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Rugged Design, Android 7.0 OS, Gorilla Glass 3-9H
Options	Barcode Reader Integrated, Color, Docking Station

Full Specifications

Product ID	4040
Name	APOLLO
Material	Other
Shape	DUAL Frequency
Long Description	The APOLLO Smart Handheld is designed for difficult and demanding environment. The optional RFID or Barcode Reader interfaces enable users to read Transponder and Barcodes to identify objects or persons. The gathered information can be sent by a wide range of mobile data communication interfaces to a higher system. Those features will make the APOLLO Smart Handheld an essential tool for your maintenance, asset management and for a lot more processes.
Key Features	Rugged Design, Android 7.0 OS, Gorilla Glass 3-9H
Options	Barcode Reader Integrated, Color, Docking Station
Main Use	Asset Tracking
Article Type	SMART Handheld
Color	Orange or Grey

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

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10

Length [mm]	170
Width [mm]	85
Thickness [mm]	23
Weight [g]	370
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&Write
Typical Reading Range	Middle
Supported Standards / Tags	ISO 14443, 15693/18000
Operating Temp °C (min)	-20
Operating Temp °C (max)	50
Storage Temp °C (min)	-20
Storage Temp °C (max)	70
Battery Type	Li-Po
Battery Capacity	4500 mAh
Operating Frequency	HF+UHF
Frequency Range	13,56MHz, 860-920MHz
Interfaces Physical	WWAN/WLAN/WPAN/GPS
Operating System	Android 7.0
Display Size	5.0 inch
Touch Display	Yes
Camera	8MP
GPS	Yes
Integrated Bar Code Scanner	optional
Memory Type	RAM/ROM
Memory Capacity	2GB/16GB
Memory Card Slot	yes
CPU	1.3GHz Quad-Core
Display	TFT-LCD
Display Resolution	720x1280px
Keyboard	Keypads
Integrated RFID Reader	Different Variants
Development Tools	SDK
Accessories	yes
Mounting Method	Handheld

VARIANTS

ID	Variant
4040-01-000-00	Handheld HF+UHF Read/Write

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