

APOLLO

RFID Reader Industry SMART Handheld

PART ID:
4045

iID® POCKETwork is one of the newest innovation in microsensys mobile RFID concept. This reader is very useful for mobile data acquisition, asset management and maintenance documentation in administration, industry and logistics. The device supports a wide field of different HF standards and chip solutions for mobile data capturing together with notebooks, tablet PCs and smart phones. It can be used as stand-alone data capture unit also.

Main Specifications

Frequencies	LF HF UHF
Material	Other
Operating Temperature	-20°C to 60°C
IP Class	IP54
Compliance	RoHs & Reach, CE
Key Features	OLED Display, HID/SPP BT Interface, Real-Time Clock



Full Specifications

Product ID	4045
Name	APOLLO
Material	Other
Shape	Short Range
Long Description	iID® POCKETwork is one of the newest innovation in microsensys mobile RFID concept. This reader is very useful for mobile data acquisition, asset management and maintenance documentation in administration, industry and logistics. The device supports a wide field of different HF standards and chip solutions for mobile data capturing together with notebooks, tablet PCs and smart phones. It can be used as stand-alone data capture unit also.
Key Features	OLED Display, HID/SPP BT Interface, Real-Time Clock
Main Use	Data Capture
Article Type	SMART Handheld
Color	Black
Length [mm]	86
Width [mm]	54
Thickness [mm]	10

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

IP Class	IP54
PCB Material	ABS
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	IK 09
Compliance	RoHs & Reach, CE
Read / Read Write	Read&Write
Typical Reading Range	0...50
Supported Standards / Tags	All UHF
Operating Temp °C (min)	-20
Operating Temp °C (max)	60
Storage Temp °C (min)	-25
Storage Temp °C (max)	65
Power Supply	Battery
Battery Type	Li-Po
Battery Capacity	470mAh
Operating Frequency	UHF
Frequency Range	860-920MHz
Current Consumption	Active 40mA / SCAN 150mA
Power over Ethernet [PoE]	No
Interfaces Physical	Bluetooth 2.0 / USB
Display Size	96x64
Touch Display	No
Camera	No
GPS	No
Integrated Bar Code Scanner	No
Memory Type	EEPROM / Flash
Memory Capacity	16kB / 2MB

VARIANTS

ID	Variant
4045-01-000-00	UHF Read/Write