

APOLLO

RFID Reader Industry SMART Tablet

PART ID:
4037

The APOLLO Smart Tablet is designed for difficult and demanding environment and due to the big 7inch Screen perfect for applications with a demand to visualize a higher amount of data. 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 Tablet 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, Dual Frequency
Options	Barcode Reader Integrated

Full Specifications

Product ID	4037
Name	APOLLO
Material	Other
Shape	Short/Long Range
Long Description	The APOLLO Smart Tablet is designed for difficult and demanding environment and due to the big 7inch Screen perfect for applications with a demand to visualize a higher amount of data. 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 Tablet an essential tool for your maintenance, asset management and for a lot more processes.
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Main Use	Asset Tracking
Article Type	SMART Tablet
Color	Orange, Black
Length [mm]	208
Width [mm]	130
Thickness [mm]	20
Weight [g]	1150
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
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	10000 mAh
Operating Frequency	HF+UHF
Frequency Range	13,56MHz, 860-920MHz
Power over Ethernet [PoE]	No
Interfaces Physical	WWAN/WLAN/WPAN/GPS
Operating System	Android 7.0
Display Size	7.0 inch
Touch Display	Yes
Camera	8MP,2MP
GPS	Yes
Integrated Bar Code Scanner	optional
Memory Type	RAM/ROM
Memory Capacity	2GB/16GB
Memory Card Slot	yes
CPU	Cortex A53 1.3GHz quad-core
Display	TFT-LCD
Display Resolution	1280x720
Integrated RFID Reader	HF+UHF
Development Tools	SDK

VARIANTS

ID	Variant
4037-01-000-00	HF/UHF Read/Write