

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 |
| | |

TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS

declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer



| 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 |

eTECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility.

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