# APOLLO

**RFID Reader Industry**
**SMART Handheld**

**PART ID:**
**4038**

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 | 4038 |
| Name | APOLLO |
| Material | Other |
| Shape | Short Range |
| 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 Gray |

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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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| | |
|---|---|
| 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 |
| Typical Reading Range | short |
| Supported Standards / Tags | ISO 11784 |
| Operating Temp °C (min) | -20 |
| Operating Temp °C (max) | 50 |
| Storage Temp °C (min) | -20 |
| Storage Temp °C (max) | 70 |
| Power Supply | ext. |
| Battery Type | Li-Po |
| Battery Capacity | 4500 mAh |
| Operating Frequency | LF |
| Frequency Range | 125kHz |
| 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 | LF |
| Development Tools | SDK |
| Accessories | yes |
| Mounting Method | Handheld |

## VARIANTS

| ID | Variant |
|---|---|
| 4038-01-000-00 | Handheld LF Read Only |

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