# APOLLO

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

**PART ID:**
**4017**

## 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 | 4017 |
| Name | APOLLO |
| Material | Other |
| Shape | Long Range |
| 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 |
| Length [mm] | 170 |
| Width [mm] | 85 |
| Thickness [mm] | 23 |
| Weight [g] | 370 |
| Anticollision | yes |
| IP Class | IP65 |
| PCB Material | FR4 |
| Chemical Resistance | Not Specified |
| Flame Resistance | Not Specified |
| Mechanical Resistance | Not Specified |

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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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| | |
|---|---|
| Compliance | RoHs & Reach, CE |
| Read / Read Write | Read&Write |
| Typical Reading Range | 5 |
| Supported Standards / Tags | ISO 180000-6A/B, C |
| 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 | 8100 mAh |
| Operating Frequency | UHF |
| Frequency Range | 860~960MHz |
| Power over Ethernet [PoE] | No |
| Interfaces Physical | WWAN/WLAN/WPAN/GPS |
| Operating System | Android 7.0 |
| Display Size | 5.0 inch |
| Touch Display | Yes |
| Camera | Yes, 8MP |
| GPS | Yes |
| Integrated Bar Code Scanner | Optional |
| Memory Type | RAM/ROM |
| Memory Capacity | 2GB/16GB |
| Memory Card Slot | yes |
| CPU | 1.3 GHz quad-core |
| Display | TFT-LCD |
| Display Resolution | 720x1280 |
| Keyboard | Keypads |
| Integrated RFID Reader | UHF |
| Development Tools | SDK |
| Accessories | yes |
| Mounting Method | Handgrip |

## VARIANTS

| ID | Variant |
|---|---|
| 4017-01-000-00 | UHF Read/Write Handgrip |

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