

APOLLO PRO

RFID Reader Industry
SMART Handheld

PART ID:
4058

In the compact form of a smartphone, this device running Android has an integrated full HF Reader Modul. The APOLLO 4058 device has a powerful 1.3GHz Quad-core processor and many communication and data exchange features: 4G, Wifi, Bluetooth, GPS, 1D / 2D barcode option, NFC... The APOLLO 4058 PDA is an all-in-one tool that adapts perfectly to applications such as retail, logistics and even healthcare. With an IP65 protection grade, it is fully protected against dust and is waterproof.

Main Specifications

| | |
|-----------------------|--------------------------------------|
| Frequencies | LF HF UHF |
| Material | Polyamid |
| Operating Temperature | -20°C to 50°C |
| IP Class | IP65 |
| Compliance | RoHs & REACH, FCC, CE |
| Key Features | Rugged Design, 4G (LTE), Android 8.1 |
| Options | Barcode Reader Integrated |



Full Specifications

| | |
|------------------|---|
| Product ID | 4058 |
| Name | APOLLO PRO |
| Material | Polyamid |
| Shape | Short Range |
| Long Description | In the compact form of a smartphone, this device running Android has an integrated full HF Reader Modul. The APOLLO 4058 device has a powerful 1.3GHz Quad-core processor and many communication and data exchange features: 4G, Wifi, Bluetooth, GPS, 1D / 2D barcode option, NFC... The APOLLO 4058 PDA is an all-in-one tool that adapts perfectly to applications such as retail, logistics and even healthcare. With an IP65 protection grade, it is fully protected against dust and is waterproof. |
| Key Features | Rugged Design, 4G (LTE), Android 8.1 |
| Options | Barcode Reader Integrated |
| Article Type | SMART Handheld |
| Color | Black |
| Length [mm] | 164.2 |

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

| | |
|-----------------------------|------------------------------|
| Width [mm] | 78.8 |
| Thickness [mm] | 17.5 |
| Weight [g] | 321 |
| IP Class | IP65 |
| PCB Material | FR4 |
| Chemical Resistance | Not Specified |
| Flame Resistance | Not Specified |
| Mechanical Resistance | Not Specified |
| Compliance | RoHs & REACH, FCC, CE |
| Read / Read Write | Read |
| Typical Reading Range | Short |
| Supported Standards / Tags | HF |
| Operating Temp °C (min) | -20 |
| Operating Temp °C (max) | 50 |
| Storage Temp °C (min) | -40 |
| Storage Temp °C (max) | 60 |
| Power Supply | Battery |
| Battery Type | Li-ion |
| Battery Capacity | 5000mAh |
| Interfaces Physical | USB-C,SIM,SD Card |
| Connection | Bluetooth 4.0/WLAN/3G/4G/GPS |
| Operating System | Android 8.1 |
| Display Size | 5.2 |
| Touch Display | Yes |
| Camera | 13MP/5MP |
| GPS | Yes |
| Integrated Bar Code Scanner | Optional |
| Memory Type | RAM/ROM |
| Memory Capacity | 2GB/16GB |
| Memory Card Slot | yes |
| CPU | Cortex-A53 Quad-Core 1..3MHz |
| Display Resolution | 1920x1080P |
| Keyboard | 4 Buttons |
| Integrated RFID Reader | Full HF |

VARIANTS

| ID | Variant |
|----------------|------------------|
| 4058-01-000-00 | Handheld Full HF |