Skid - Mini Sled RAIN RFID Reader

- RAIN RFID (UHF EPC Class1 Gen2, ISO 18000-63) compliant
- ETSI and FCC versions available
- Bluetooth communication
- Integrated circular polarized antenna
- Ergonomic form factor
- Battery powered
- iPhone/iPad compatibility
- 3 mounting options: magnetic, 3M Dual Lock™, SP-Connect™

TECHNICAL DATA

Frequency Range

- 865.600÷867.600 MHz (ETSI EN 302 208 V3.1.1) (Mod. R1280IE)
- 902÷928 MHz (FCC part 15.247) (Mod. R1280IU)
- 920.9 MHz ÷ 922.3 MHz (ARIB STD-T107) (Mod. R1280IJ)

RF Power

- Configurable from -2 dBm ERP to 22 dBm ERP (Mod. R1280IE)
- Configurable from -1.5 dBm EIRP to 24 dBm EIRP (Mod. R1280IU, R1280IJ)

Number of Channels

- 4 channels (compliant to ETSI EN 302 208 v. 3.1.1) (Mod. R1280IE)
- 50 hopping channels (compliant to FCC part 15.247) (Mod. R1280IU)
- 4 channels using 4 units radio channel (compliant to ARIB STD-T107) (Mod. R1280IJ)

Standard Compliance EPC Class 1 Gen 2 – ISO18000-63

Antenna Gain 0.0 dBic (typical)

Antenna Polarization Integrated Circular Polarized Antenna

Read Range Up to 2.0 m (Typical)

USB Interface USB 2.0 Full Speed (12 Mbit/s) via USB Type-C connector

Bluetooth Interface

- Bluetooth 4.1 Smart Ready compliant
- 12dBm EIRP output power BR/EDR
- 8dBm EIRP output power BLE
- HID and Serial over GATT (BLE)
- HID and SPP profiles (Bluetooth classic)

Skid - Mini Sled RAIN RFID Reader

User Interface

- Power and Trigger buttons
- Power and battery status LED
- Communication and operation result LED
- Bi-tonal buzzer and vibration element for event signalling

Battery Type Li-ion 3.7V, 1200mAh

Battery Life

- Operating: > 12h (with 40,000 tag readings)
- Standby: > 15 days (powered off, no LED blinking)

Battery Charging Time

- 3h connected to a PC USB port
- 2h 15min with 1A AC/DC power supply

IP Rating IP65

Dimensions

- 112 x 62 x 10/16 mm3
- 4.4 x 2.4 x 0.39/0.63 inches3

Length of USB cable 1.5 m

Operating Temperature -10°C to +55°C

Weight 110 g

APPLICATION

Designed for mobile operators, the skID is ideal for inventory management, mobile workers, service and maintenance applications.
The reader is based on the Impinj R2000 chipset that permits to achieve fast reading speed and to be used in dense reader and dense tag environments for top-class rated performances.

UHF BT wearable Reader

LGHMR20 Wearable RFID Reader

Button

- 64g, Ultra-Lightweight
- Android / iOS SDK
- 1200mAh Removable Battery
- Various Wearable Options
- IP65 & 1.2m / 4ft. Drop
- Available in Multiple Colors: Yellow / Blue / Gray
- Excellent Short Range UHF Performance
- Based on Impinj E310
- Supports Impinj Gen2X

TECHNICAL DATA

Physical Characteristics

- Dimensions 50 x 62 x 19mm / 1.97 x 2.44 x 0.75 in.
- Weight   64 g / 2.26 oz. (with glove: 90 g / 3.17 oz.)
- Power   1200 mAh (removable)
- Keypad   ON/OFF, SCAN
- Indicator LED
    - Red indicator will be ON when charging;
    - Blue indicator will be ON when device has been fully charged;
    - Green indicator will be ON when battery is higher than 20%;
    - Green indicator will flash when battery is lower than 20%;
    - Bluetooth is not paired when bluetooth indicator is OFF;
    - Bluetooth is paired when bluetooth indicator is ON
- Colour   Yellow, Blue, Gray
- Port   USB Type-C
- Charging Current   5 V / 1.5 A
- Charging Duration   1 hours

Communication

- Bluetooth Low Energy (BLE) 5.0
- USB Type C - USB connection for data transfer

Performance

- MCU Cortex-M3 72MHz

User Environment

- Operating Temp.   -20 °C to +50 °C
- Storage Temp.   -40 °C to +70 °C
- Humidity 5% RH - 95% RH non condensing
- Drop Specification   1.5 m dropping on concrete
- Sealing   IP65

Protection – Control – Identification – Tracking – RFID solutions

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LGHMR20 Wearable RFID Reader

UHF RFID

- Engine   CM-3N module based on Impinj E310
- Frequency 920-925 MHz / 902-928 MHz / 865-868 MHz
- Impinj Gen2X Supported
- Protocol   EPC C1 GEN2 / ISO18000-6C
- Antenna   Linear Polarized Antenna (-2.2dBi)
- Power   0.5W (27dBm, support +19-27dBm adjustable)
- Max Read Range   80 cm

Note *Range depends on tags and environment

Developing Environment

- SDK: Android / iOS SDK Supported
- Security: RFID Encrypted Module (reserve)

Accessories

- Hand wrap, wristband, lanyard, charging cradle for battery

APPLICATION

LGHMR20 is a refined and new generation wearable Bluetooth UHF reader supporting the latest Impinj Gen2X.

Being a compact and portable device, it can be operated together with gloves, wristbands, or lanyards and make your work much more flexible and convenient.

With a built-in UHF module, LGHMR20 possesses a powerful data-collection and transmission function via a simple Bluetooth connection with Android/iOS devices. Removable battery and fast charging capability enable it to achieve work continuity for a long duration. Besides, this tiny device has the protection features like dustproof, waterproof, shockproof, and drop resistance.

All these functions make the LGHMR20 a most adaptable device in a wide spectrum of circumstances such as logistics & express delivery, retail store management, warehouse management, power patrol inspection, asset management, e-commerce picking, and tickets checking, etc. helping users free their hands and significantly improve work efficiency.

UHF Handheld RFID Reader

LGHC5 – All-in-one handheld RAIN RFID Reader

- RAIN RFID (UHF EPC Class1 Gen2, ISO 18000-63) compliant
- ETSI and FCC versions available
- Bluetooth communication
- Integrated circular polarized antenna
- Ergonomic form factor
- Battery powered
- iPhone/iPad compatibility
- 3 mounting options: magnetic, 3M Dual Lock™, SP-Connect™

Android 4G Wi-Fi Bluetooth RFID ID Barcode 2D Barcode NFC Camera GPS PSAM Fingerprint

TECHNICAL DATA

Performance

- **CPU** Octa-core, 2.3GHz
- **RAM+ROM** 3GB + 32GB / 4GB +64GB (Optional)
- **Expansion** Supports up to 256GB Micro SD (TF) card
- **Operating System** Android 11/13

Communication

- **WLAN** 802.11 a / b / g / n / ac, 2.4G / 5G dual-band
- **WWAN**
  - 2G: GSM (B2 / B3 / B5 / B8)
  - 3G: WCDMA (B1 / B2 / B4 / B5 / B8)
  - CDMA2000 ECDO: BC0
  - 4G: B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B17 / B20 / B28A / B28B / B38 / B39 / B40 / B41
  - Bluetooth 5.0
- **Vo-LTE** Support
- **GNSS** GPS / AGPS, GLONASS, BeiDou, Galileo

Physical Characteristics

- **Dimensions** 177.0 x 80.2 x 14.8mm / 6.97 x 3.15 x 0.58in
- **Weight** 626g / 22.08oz. (device with battery)
- **Display** 5-inch (Fingerprint), 1280 x 720 / 6-inch, 2160 x 1080
- **Touch Panel** Multi-touch panel, gloves and wet hands supported; Corning Gorilla Glass
- **Battery** 6700mAh / 13400mAh removable pistol battery
- Built in 100mAh backup battery, supporting battery hot swap
- **Card slot** 2 slots for PSAM card (optional); 1 slot for Nano SIM card, 1 slot for Nano SIM or TF card
- **Interfaces** USB 2.0 Type-C, OTG, Type-C headphones supported
- **Audio** 1 microphone; 1 speakers; 1 receiver
- **Notification** Sound, LED indicator, vibrator
- **Keypad** 1 power key, 2 scan keys, 1 user-defined key, 2 volume keys (+/-)
- **Sensor** Gravity sensor, proximity sensor, light sensor, geomagnetic sensor (optional), gyroscope (optional)

Protection – Control – Identification – Tracking – RFID solutions

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UHF Handheld RFID Reader

LGHC5 – All-in-one handheld RAIN RFID Reader

Developing Environment

- **SDK** Software Development Kit
- **Language** Java
- **Tool** Eclipse / Android Studio

User Environment

- **Operating Temp.**-20 °C to 50 °C / 4 °F to 122 °F
- **Storage Temp.**-40 °C to 70 °C / -40 °F to 158 °F
- **Humidity** 5%RH to 95%RH (non condensing)
- **Drop Specification** Multiple 1.5m / 4.9ft. drops to the concrete across the operating temperature range
- **Tumble Specification** 1000 x 0.5m / 1.64 ft. falls at room temperature
- **Sealing** IP65 per IEC sealing specifications
- **ESD** ±15KV air discharge, ±8KV conductive discharge

Data Collection

- **Camera** Front camera 5MP Rear camera Rear 13MP Autofocus with flash

UHF

- **Impinj Gen2X** Supported
- **Protocol** EPCglobal Gen 2 (ISO18000-6C)
- **Frequency** 865-868MHz / 920-925MHz / 902-928MHz
- **Engine** CM710-1 module based on Impinj E710
- **Output power** 1W (30dBm, +5dBm to +30dBm adjustable) 2W Optional (33dBm, for Latin America, etc.)
- **Antenna** Circular polarization; 5dBi / 4dBi (NFC supported)
- **Max Read Range**
   5dBi
   - 30m (Impinj MR6 tag, size 70 x 15mm)
   - 32m (Impinj M750 tag, size 70 x 15mm)
   - 33m (Alien H3 Anti-Metal tag, size 130 x 42mm)
   4dBi
   - 22m (Impinj MR6 tag, size 70 x 15mm)
   - 26m (Impinj M750 tag, size 70 x 15mm)
   - 27m (Alien H3 Anti-Metal tag, size 130 x 42mm)
- **Fastest Read Rate** 1300+ tags / sec (Circular Polarized)

* Ranges and rates depend on tags and environment

Protection – Control – Identification – Tracking – RFID solutions

LGHC5 – All-in-one handheld RAIN RFID Reader

Fingerprint (Optional)

- **Sensor** TLK1NC02
- **Sensing Area (mm)** 14.0 X 22.0
- **Resolution (dpi)** 508dpi, 256 greylevel
- **Certifications** FIPS 201, FBI
- **Format Extraction** ISO19794, WSQ, ANSI 378, JPEG2000
- **Fake Finger Detection** Support by SDK
- **Security** AES, DES key encryption of the host communication channel

NFC (Optional)

- **Frequency** 13.56MHz
- **Protocol** ISO14443A / B, ISO15693, NFC-IP1, NFC-IP2 etc.
- **Chips** M1 card (S50, S70), CPU card, NFC tags etc.
- **Range** 2-4cm

Barcode Scanning (Optional)

- **2D Scanner** CM60; Zebra: SE4710
- **1D Symbologies** UPC / EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS etc.
- **2D Symbologies** PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX) etc.

Accessories

USB Cable, Adapter, Charging Cradle for device (optional), Charging Cradle for Pistol Battery (optional)

APPLICATION

All-in-one high-performance UHF RFID Reader. It Integrates an Impinj E710 based UHF module, supporting Impinj Gen2X, offering industry-leading UHF performance.
LGH-C5 adopts an integrated design, provides more stable UHF performance, and delivers higher durability.
The superior system configuration of the mobile computer features the Android 11 / 13 platform, octa-core processor, optional mass internal memory and a large capacity removable battery. It also supports 2D scanning, NFC, fingerprint recognition and other functions, which enables it to be widely used in scenarios like banking, public security, warehousing, retail, logistics and other industries.

UHF Handheld RFID Reader

025-7401-820

LGHC66U – UHF RFID Reader (Android 11/13)

- Qualcomm Octa-Core 2.0GHz
- Wi-Fi 6-Ready
- 2 Powerful UHF Configurations
- 9600mAh Removable Battery with Fast Charging
- IP65 & 1.8m / 6ft. Drop
- Self-Developed UHF Module Based on Impinj E710
- Impinj Gen2X for Enhanced UHF Performance
- 1300+ Tags/s Read Rate
- 30m+ / 100ft.+ Read Range
- Barcode Scanning, NFC, and More

Android | 4G | Wi-Fi | Bluetooth | 1D Barcode | 2D Barcode | NFC | Fingerprint | UHF | Camera | GPS

TECHNICAL DATA

Performance
- **CPU** Octa-core, 2.0 GHz
- **RAM+ROM**
    - 3 GB + 32 GB
    - 4 GB + 64 GB (optional)
    - 6 GB + 128 GB (optional)
- **Expansion** Supports up to 256 GB Micro SD (TF) card

Communication
- **WLAN** Support 802.11 a/b/g/n/ac/ax-ready/d/e/h/i/k/r/v,2.4G/5G dual-band, IPV4, IPV6, 5G PA;
- **Fast roaming:** PMKID caching, 802.11r, OKC;
- **Operating Channels:** 2.4G(channel 1~13), 5G(channel36,40,44,48,52,56,60,64,100,104,108,112,116,120,124,128,132,136,140,144,149,153,157,161,165),Depends on local regulations;
- **Security and Encryption:** WEP,WPA/WPA2-PSK(TKIP and AES),WAPI- PSK—EAP-TTLS,EAP-TLS, PEAP-MSCHAPv2, PEAP-LTS,PEAP-GTC, WPA3-Enterprise,etc.

- **WWAN (Europe, Asia)**
    - 2G: 850/900/1800/1900 MHz
    - 3G: CDMA EVDO: BC0
    - WCDMA: 850/900/1900/2100MHz
    - TD-SCDMA: A/F(B34/B39)
    - 4G: B1, B3, B5, B7, B8, B20, B38, B39, B40, B41
- **WWAN (America)**
    - 2G: 850/900/1800/1900 MHz
    - 3G: 850/900/1900/2100 MHz
    - 4G:B2/B4/B5/B7/B8/B12/B13/B17/B28A/B28B/B38
- **Bluetooth** Bluetooth 5.1
- **Vo-LTE** Support Vo-LTE HD video voice call
- **GNSS** GPS/AGPS, GLONASS, BeiDou, Galileo, internal antenna

Protection – Control – Identification – Tracking – RFID solutions

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LGHC66U – UHF RFID Reader (Android 11/13)

Physical Characteristics

- **Dimensions** 160.0 x 76.0 x 15.5 mm / 6.3 x 2.99 x 0.61 in.
- **Weight**
  - 657 g / 23.17 oz. (with battery, UHF 1, UHF back clip);
  - 798 g / 28.15 oz. (with battery, UHF 2, C66+R6);
  - 297 g / 10.47 oz. (with battery, UHF 3, Built-in UHF)
- **Display** 5.5-inch high-definition full display (18:9) , IPS 1440 x 720
- **Battery** Removable main battery (normal version:4420 mAh ; with fingerprint / built-in UHF / volume measurement version: 5200mAh)
  - 5200 mAh optional pistol battery, support QC3.0 and RTC
  - Standby: up to 490 hours (only main battery ; WiFi: up to 470h; 4G: up to 440h)
  - Continuous use: over 12 hours (depending on user environment)
- **Charging time:** 2.5 hours (charge device by standard adaptor and USB cable)
- **Touch Panel** Multi-touch panel, gloves and wet hands supported
- **Notification** Sound, LED indicator, vibrator
- **Interfaces** USB Type-C, USB 3.1, OTG, extended thimble;
- **Card slot** 1 slot for Nano SIM card, 1 slot for Nano SIM or TF card
- **Audio** 2 microphones, 1 for noise cancellation; 1 speaker; receiver
- **Keypad** 1 power key, 2 scan keys, 2 volume keys
- **Sensors** Accelerometer sensor, light sensor, proximity sensor, gravity sensor

Developing Environment

- **Operating System** Android 11/13; GMS, 90-day security updates, Android Enterprise, Zero-Touch, FOTA, Soti MobiControl, SafeUEM supported. Committed support for a future upgrade to Android 18 pending feasibility
- **SDK** Chainway Software Development Kit
- **Language** Java
- **Tool** Eclipse / Android Studio

User Environment

- **Operating Temp.** -20 ℃~+50 ℃
- **Storage Temp.** -40 ℃~+70 ℃
- **Humidity** 5% RH - 95% RH non condensing
- **Drop Specification**
  - Multiple 1.8 m / 5.91 ft. drops (at least 20 times) to the concrete across the operating temperature range;
  - Multiple 2.4 m / 7.87 ft. drops (at least 20 times) to the concrete after installed rubber boot
- **Tumble Specification** 1000 x 0.5 m / 1.64 ft. falls at room temperature
- **Sealing** IP65 per IEC sealing specifications
- **ESD** ±15 KV air discharge, ±8 KV conductive discharge

Data Collection

- **Camera** Rear 13 MP Autofocus with flash
- **Facial Recognition** ISO19794-5 Compatible

UHF Handheld RFID Reader

LGHC66U – UHF RFID Reader (Android 11/13)

UHF

- **Engine** CM710-1 module based on Impinj E710
- **Frequency** 865-868 MHz / 920-925 MHz / 902-928 MHz
- **Impinj Gen2X** Supported
- **Protocol** EPC C1 GEN2 / ISO18000-6C, supports GS1 EPC Gen2v2 Authenticate and ISO/IEC 29167-11
- **Antenna** Circular Polarized Antenna (4dBi)
- **Power**
  - 1W (30dBm, +5 dBm to +30 dBm adjustable)
  - 2W Optional (33dBm, for Latin America, etc.)
- **Max Read Range**
  - 28m (Impinj MR6 tag, size 70 x 15mm)
  - 28m (Impinj M750 tag, size 70 x 15mm)
  - 32m (Alien H3 Anti-Metal tag, size 130 x 42mm)
- **Fastest Read Rate** 1300+ tags/sec
- **Communication Mode** Pin Connector

Ranges are measured in the open outdoors and low interference environment, and rate is measured in a laboratory low interference environment, they are affected by tags and environment.

NFC (Optional)

- **Frequency** 13.56 MHz
- **Protocol** ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2, etc.
- **Chips** M1 card (S50, S70), CPU card, NFC tags, etc.
- **Range** 2-4 cm

Barcode Scanning (Optional)

- **2D Scanner** Zebra: SE4710 / SE2100; Honeywell: N6603; E3200; IA166S; CM60
- **1D Symbologies** UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS, etc.
- **2D Symbologies** PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX),etc.

Accessories

Separate handle with one button;
Handle + battery (handle battery 5200mAh, one button);
UHF back clip + handle (5200mAh, one button);
Wrist Strap; Rubber Bumper; Charging Cradle

APPLICATION

LGHC66 UHF is the ultimate RFID reader which is highly sensitive with a reading range up to 30m. The LGHC66 UHF (Built-in) is a lightweight phone-size reader built for short-distance applications. Both of them support Impinj Gen2X for enhanced RFID performance. Besides, they feature Android 11/13, Qualcomm Octa-core processor, 5.5'' large screen, powerful battery, 13MP camera, and optional barcode scanning.

UHF Industrial Handheld RFID Reader

025-7401-820

LGHC72 - UHF RFID Reader (Android 11/13)

- Best-Selling Handheld RFID Reader
- High-Performance Octa-Core 2.3GHz
- 8000mAh Battery
- Host IP65 & 1.5m / 5ft. Drop
- Based on Impinj E510
- Impinj Gen2X for Enhanced UHF Performance
- 1300+ Tags/s Read Rate
- 30m+ / 100ft.+ Read Range
- Barcode, NFC, and More

Android   4G   Wi-Fi   Bluetooth   1D Barcode   2D Barcode   NFC   Fingerprint   UHF   Camera   GPS

TECHNICAL DATA

Performance

- **Operating System** Android 11/13; GMS, 90-day security updates, ZeroTouch, FOTA, Soti MobiControl, SafeUEM supported
- **CPU** Octa-core 2.3 GHz
- **RAM+ROM** 3GB + 32GB / 4GB + 64GB (optional)
- **Expansion** Supports up to 256GB Micro SD (TF) card

Communication

- **WLAN** IEEE802.11 a/b/g/n/ac, 2.4G/5G dual-band, internal antenna
- **Bluetooth** Bluetooth 5.0
- **GNSS** GPS/AGPS, GLONASS, BeiDou; internal antenna
- **WWAN**
- 2G: GSM850/GSM900/DCS1800/PCS1900
- 3G: WCDMA: B1/B2/B4/B5/B8 CDMA2000 EVDO: BC0 TD-SCDMA: A/F
- 4G:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/ B28A/B28B/B34/B38/B39/B40/B41

Physical Characteristics

- **Dimensions** 164.2 x 80.0 x 24.3 mm / 6.46 x 3.15 x 0.96 in.
- **Weight** 654 g / 23.07 oz.
- **Display** 5.2" IPS LTPS 1920 x 1080
- **Touch Panel** Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported
- **Power** Li-ion, rechargeable, 8000 mAh
  - Standby: over 500 hours Continuous use: over 12 hours (depending on user environment)
  - Charging time: 3-4 hours (with standard adaptor and USB cable)
- **Expansion Slot** 1 slot for Nano SIM card, 1 slot for Nano SIM or TF card
- **Interfaces** USB 2.0 Type-C, OTG, Type-C headphones supported
- **Sensors** Light sensor, proximity sensor, gravity sensor
- **Notification** Sound, LED indicator
- **Audio** 1 microphone; 1 speaker; receiver
- **Keypad** 4 front keys, 1 power key, 2 scan keys, 1 multifunctional key

Protection – Control – Identification – Tracking – RFID solutions

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UHF Industrial Handheld RFID Reader

025-7401-820

LGHC72 - UHF RFID Reader (Android 11/13)

UHF

- **Engine** CM710-1 module based on Impinj E710
- **Frequency** 865-868 MHz / 920-925 MHz / 902-928 MHz
- **Impinj Gen2X** Supported
- **Protocol** EPC C1 GEN2 / ISO18000-6C
- **Antenna** Circular Polarized Antenna (4dBi)
- **Power**
    - 1W (30dBm, +5 dBm to +30 dBm adjustable)
    - 2W Optional (33dBm, for Latin America, etc.)
- **Max Read Range**
    - 26m (Impinj MR6 tag, size 70 x 15mm)
    - 28m (Impinj M750 tag, size 70 x 15mm)
    - 30m (Alien H3 Anti-Metal tag, size 130 x 42mm)
- **Fastest Read Rate** 1300+ tags/sec (circular polarization)

Ranges are measured in the open outdoors and low interference environment, and rate is measured in a laboratory low interference environment, they are affected by tags and environment.

NFC (Optional)

- **Frequency** 13.56 MHz
- **Protocol** ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2, etc.
- **Chips** M1 card (S50, S70), CPU card, NFC tags, etc.
- **Range** 2-4 cm

Developing Environment

- **SDK** Chainway Software Development Kit
- **Language** Java
- **Tool** Eclipse / Android Studio

User Environment

- **Operating Temp.** -20 ℃~+50 ℃
- **Storage Temp.** -40 ℃~+70 ℃
- **Humidity** 5% RH - 95% RH non condensing
- **Drop Specification** Multiple 1.5 m / 4.9 ft. drops to the concrete across the operating temperature range
- **Tumble Specification** 1000 x 0.5 m / 1.64 ft. falls at room temperature
- **Sealing** IP65 per IEC sealing specifications
- **ESD** ±15 KV air discharge, ±6 KV conductive discharge

Data Collection

- **Camera** Rear 13 MP Autofocus with flash

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LGHC72 - UHF RFID Reader (Android 11/13)

Barcode Scanning (Optional)

- **1D Linear Scanner** Honeywell: N4313
- **1D Symbologies** UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS, etc.
- **2D Imager Scanner** Zebra: SE4710 / SE4750SR / SE4750MR / SE4750DP; Honeywell: N6603; CM60
- **2D Symbologies** PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX), etc.

Accessories

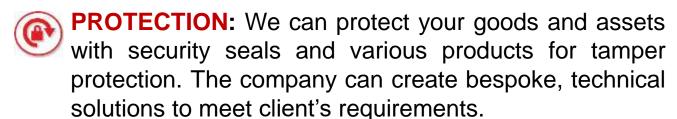Standard AC Adaptor, USB Cable, etc. Optional Cradle, Holster, etc.

APPLICATION

LGHC66 UHF is the ultimate RFID reader which is highly sensitive with a reading range up to 30m. The LGHC66 UHF (Built-in) is a lightweight phone-size reader built for short-distance applications. Both of them support Impinj Gen2X for enhanced RFID performance. Besides, they feature Android 11/13, Qualcomm Octa-core processor, 5.5'' large screen, powerful battery, 13MP camera, and optional barcode scanning.

Protection – Control – Identification – Tracking – RFID solutions

LeghornGroup Business Area

PROTECTION: We can protect your goods and assets with security seals and various products for tamper protection. The company can create bespoke, technical solutions to meet client's requirements.

CONTROL: We ensure goods and people can be monitored using security products and integrated complete hardware and software solutions that allow the operator to monitor and intervene in real time, even remotely.

IDENTIFICATION: LeghornGroup's understanding of authentication along with their innovative technical products and solutions allow users to uniquely and securely identify, goods, vehicles, containers, animals and people.

TRACKING: LeghornGroup's real time GPS tracking devices allow users to monitor location, status and movements of vehicles and people.

RFID SOLUTIONS: LeghornGroup also manufactures solutions for product authenticity; automatic identification systems using RFID to aid traceability of objects, animals and people, offering new and efficient operations to speed up the supply chain.

LeghornGroup

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