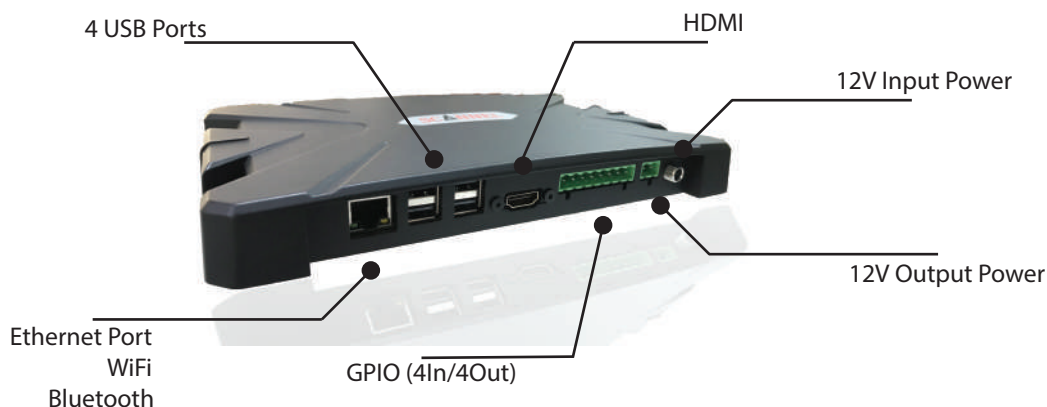


RU224 NEXT-GEN UHF RFID Reader



RF Specs:

- UHF Frequency: 865Mhz - 928Mhz (ETSI/FCC)
- UHF Compatibility: ISO 18000-6C, EPC Class1 Gen2
- Output Power: Max 1W (30dBm) (Configurable)
- Antenna: 4 Ports (RP-TNC-Female)
- R2000 Chip

System Specs:

- CPU: 1.2Ghz Quad-Core ARM Cortex-A53 64-bit
- RAM: 1GB LPDDR2 SDRAM
- Storage: 16GB/32GB (Optional)
- WiFi: Dual-band 802.11ac wireless LAN (2.4Ghz/5Ghz)
- Bluetooth: Bluetooth 4.2
- Ethernet: Gigabit Ethernet over USB2.0 (max 300Mbps)
- Display: HDMI
- USB: 4 Ports (USB2.0)
- GPIO (12V): 4 Input / 4 Output
- Operating System: Linux
- Software Development: JAVA/C/Python

General Specs:

- Power: Input -12V / Output - 12V
- Dimension: 230mm (L) x 160mm (W) x 28mm (H)
- Weight: 1.8Kg
- Operating Temperature: -20°C ~ +55°C
- Storage Temperature: -20°C ~ +85°C

RU Series UHF RFID Readers provides a fast and easy UHF RFID Solution for all types of users. It is a flexible device with complete functionality in order to lessen your overall implementation costs.

Features:

- Built-in Micro-Computer for Stand-alone RFID Reader Applications.
- R2000 Chip for High Performance UHF Scanning
- GPIO with Independent Control Capabilities allow users to control devices without using the RF Chip.
- Multiple Programming Language Support
- Multiple Communication Protocol
- 12V Power Output for GPIO Devices (e.g. Sensors, LED Lights, Etc.)

Applications:

- Production Management (Manufacturing)
- Inventory Management (Warehouse)
- Logistics
- Asset Management (Office)
- Access Control (Car Parking)
- Process Automation

* All specifications are subject to change without prior notice.