



RG768 Plus

UHF RFID Gun Grip

Impinj E710 and Gen2X support | 25M read range | IP54 & 1.5M drop



Supports
GEN2X™

Exceptional Range. Zero Bottlenecks.

In high-volume operations, limited RFID range and slow data capture often lead to inefficiencies, repeated scanning, and increased labor costs. RG768 Plus addresses these challenges with long-range, high-speed RFID performance, enabling faster and more accurate data collection across warehouse, logistics, and field operations.

Maximize Efficiency in High-Density Warehousing

Manual scanning and limited read range often slow down inventory cycles and increase labor workload in large warehouses. RG768 Plus enables faster data capture with up to 25-meter read range and 1,000+ tags per second, allowing operators to cover more area and complete inventory cycles more efficiently.

Streamline Logistics and Asset Tracking

In logistics environments, missed reads and unstable performance can delay shipment verification and disrupt workflows. With Impinj E710 and Gen2X support, RG768 Plus ensures consistent and reliable RFID performance—even in complex or high-density environments—reducing missed reads and improving shipment accuracy.

Enable Efficient Field Operations

Field service teams require reliable tools that can withstand daily wear and unpredictable environments, where device failure can directly impact productivity. RG768 Plus combines ergonomic handling with IP54 protection and 1.5-meter drop resistance, ensuring reliable performance in demanding and unpredictable environments.

Streamline Your RFID Operations with TagAccess and Unitech RFID SDK

RG768 Plus works seamlessly with TagAccess and Unitech RFID SDK, enabling rapid deployment and easy integration into existing systems.

Features

- **Impinj E710 with Gen2X** – Faster, more accurate RFID performance
- **25m Read Range** – Reach high racks and distant items with ease
- **1,000+ Tags/sec** – Maximize operational efficiency
- **Sled Design** – Quick attach, ready to go
- **IP54 / 1.5m Drop** – Built for real-world use



Physical Characteristics

CPU ARM7 Core

Physical Characteristics

Dimension 193 x 100 x 148 mm
 Weight 356 g
 Main battery From PA768/PA768e series
 Push Button Trigger

RFID Performance

UHF EPCglobal Class1 Gen2 V2; Gen2X
 865MHz ~ 928MHz (US/EU/JP/TW/CN)
 RFID Chipset Impinj E710
 Reading Distance over 25 meters
 Tag Read Rate 1,000+ tags/sec
 RF Power output 5 ~ 33dBm (Adjustable)

Software

Tag Access app, unitech RFID SDK

Regulatory Approvals

FCC, TELEC, CE

Communication

Host Connection Pogo Pin
 Connector Connected with PA768/PA768e series

User Environment

Drop Specification 1.5M
 Operating Temp. -20°C to 55 °C
 Storage Temp. -40°C to 70 °C
 Humidity 5% ~ 95%
 Electrostatic Discharge ±15 KV air discharge, ±8 KV conductive discharge
 Sealing IP54 (with PA768/PA768e series)



Headquarters

Taipei, Taiwan
<http://www.ute.com> e-mail: info@hq.ute.com

unitech America

Los Angeles
<http://us.ute.com> e-mail: info@us.ute.com
<http://can.ute.com> info@can.ute.com
 Mexico
<http://latin.ute.com> e-mail: info@latin.ute.com

unitech Asia Pacific & Middle East

Taipei
<http://apac.ute.com> info@apac.ute.com / info@india.ute.com
<http://mideast.ute.com> info@mideast.ute.com

unitech Europe

Tilburg / Netherlands
<http://eu.ute.com> e-mail: info@eu.ute.com

unitech Japan

Tokyo
<http://jp.ute.com> e-mail: info@jp.ute.com

unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen
<http://cn.ute.com> info@cn.ute.com
 Taipei <http://tw.ute.com> info@tw.ute.com

