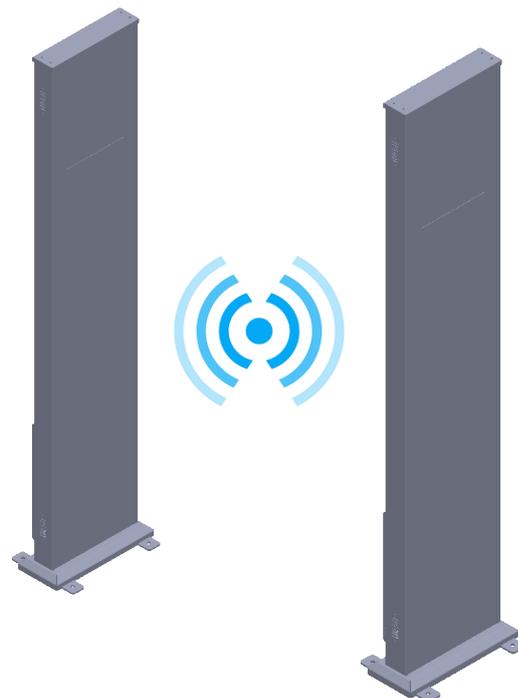


UHF RFID GATE READER

IDT.UHF.GR



Optional Display



Built-in LED & Buzzer



Antenna Auto Tuning



impinj E710 Module



Advanced Signaling

IDT RFID Portal is a compact RFID Gate powered by the E710 module with Android functionality, delivering superior reading performance even in harsh industrial environments. Its ergonomic design makes it ideal for Inventory Management, Asset Management, Logistics, Manufacturing, Retail, Hospitals, and Libraries. The portal is equipped with Red and Green LED indicators to signal standby and inventory modes, ensuring smooth and user-friendly operations. Optimized for doorways, hallways, and access points, the portal also provides zone coverage for offices, healthcare facilities, retail, and access control systems. Designed to track pallets, equipment, files, or people, it enhances process efficiency, reduces manual effort, and boosts overall productivity, making it a reliable solution for organizations across industries.

PHYSICAL PARAMETERS

Dimensions 1869.75 (H) x 406.72 (W) x 76.20 (T) mm

Weight 18 Kg

Indicators Buzzer & LED

Housing Cold Rolled Steel & Aluminium

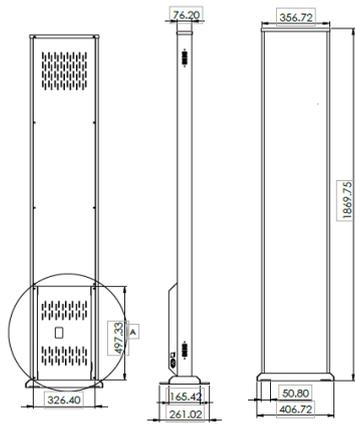
ENVIRONMENTAL SPECIFICATION

Temperature -25°C to +60°C (Operating), -25°C to +80°C (Storage)

Humidity 5% RH - 95% RH non condensing

Protection Class IP 54

IDT RFID PORTAL DIMENSION



UHF RFID

Work Frequency	Standard ISM 865-868, 902 - 928 MHz (Customizable)
Protocol	EPC Class 1 Gen2 (ISO 18000-6C)
Read Range	3 Cubic Meter
No. of Towers	2
Antenna	Built in 9 dBi Circular Polarized Antenna
Operating Mode	Answer
Reading Rate	Software Programmable
Power Output	0-30 dBm (adjustable)
Packing	In wooden Box
Power Supply	100-240V, DC+9V (Power Adapter)
Power Consumption	1W
Interfaces	RS232, RS485, TCP/IP (Wi-Fi Optional)
Software Support	SDK Provided

OPTIONAL

Display	Integrated 10" Touchscreen
Height	Optional 215cm
Led Red	Standby Mode
Led Green	Inventory Mode

ORDER INFORMATION

Part Number	IDT.UHF.GR
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APPLICATION AREA



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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