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Security at Fingertips



U12-I

9dBi UHF RFID Reader

Physical features

- Size : 258mm x258mm x 83mm
- Weight : 1.87kg
- Antenna Material : Aluminum
- Shield Material : PC+ABS
- Protection Level : IP65

RF-Performance

- Inventory Peak Speed : >350 tags/s
- Reading Distance : 12m
- Tag Cache : 1000 pcs @96 bit EPC

Interface

- Communication: Default：10/100 Base-T Ethernet, wiegand：Optional RS232
- GPIO : 4GPI, 4GPO(relay)
- Buzzer : Built-in

Power

- Voltage: DC, 12V/2A
- Max. consumption: 6.75W（peak）
- Standby consumption: 1.76W

Environment Parameters

- Working Temp: -25°C ~ +65°C
- Stock Temp: -40°C ~ +85°C
- Humidity: 5 ~ 95% non- condensing (+25°C)
- API: C, C#/.NET, Java

Features

- New Generation IMPINJ E310 reader chip.
- 33dBm Radio frequency output.
- Build in 9 dBi antenna.
- IP65 protection level.
- Small size, industrial production lines, access control, logistics management, etc.

Wiegand

1	2	3	4
NC	DO	D1	GND

Line Sequence Definition

1	2	3	4	4
GPIOV	GND	IN1	NO1	Com1

Power Supply - 12V 2A

Disclaimer : Brief specifications are mentioned here. Specifications may change without prior notice. Customers are advised to check with us before purchase. Actual product may differ slightly to that depicted for ongoing product development.
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