

Intel® RFID Sensor H1000



INTEL® RFID SENSOR H1000 AT A GLANCE

ELECTRICAL	
Air Interface Protocol	EPC UHF RFID Class 1 Gen 2 (ISO 18000 -6C)
Operating Frequency	902 -928 MHz (FCC), 865 -868 MHz (ETSI)
Power Output	Up to +31.5 dBm
Antenna Ports	4-Ports, Reverse SMA
Power Source	POE+ (802.3af, 802.3at, Cisco UPOE)
Power Consumption	16W max, 5W idle
Tag Read Range	Based on external antenna type
Tag Read Rate	> 600 tag reads / sec.
Visual Indicators	Single tri -color LED
MECHANICAL	
Dimensions	6.25" x 6.25" x 1.25" (16cm x 16cm x 3.5cm)
Weight	1.46 lbs. (0.66 kg)
Mounting	Custom Bracket
Color	Black
ENVIRONMENTAL	
Operating Temperature	0 to +35 degrees C
Rating	IP -50
APPLICATION INTERFACE	
Network Connectivity	Ethernet 10/100
IP Address Configuration	DHCP or Static
Data Protocols	JSON -RPC 2.0 over MQTT
Configuration	mDNS /DNS -SD
Time Synchronization	NTP
REGULATORY	
Safety Compliance	IEC 60950 -1
RF Certifications	FCC Part 15.247 C, ETSI EN 302 208 -1



Authorized Reseller:
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