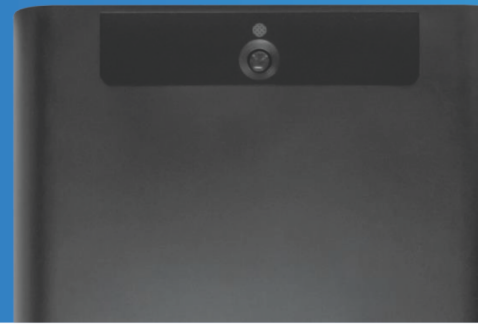


INTEL® RFID SENSOR H3000



INTEL® RFID SENSOR H3000 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)
Radiated Power	Up to 4W EIRP (2W ERP)
Antenna	Integrated Dual-Linear Polarity
Power Source	POE+ (802.3af, 802.3at, Cisco UPOE)
Power Consumption	16W max, 5W idle
Tag Read Range	> 15m
Tag Read Rate	> 600 tag reads / sec.
Visual Indicators	Single tri-color LED
IR Detection	Panasonic PIR Sensor
MECHANICAL	
Dimensions	10.4" x 9" x 2" (26.4cm x 22.9cm x 5.1cm)
Weight	4.0 lbs. (1.82 kg)
Mounting	Vesa 75 mm pattern, M4 threads
Color	Black and White available
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



Available in black or white

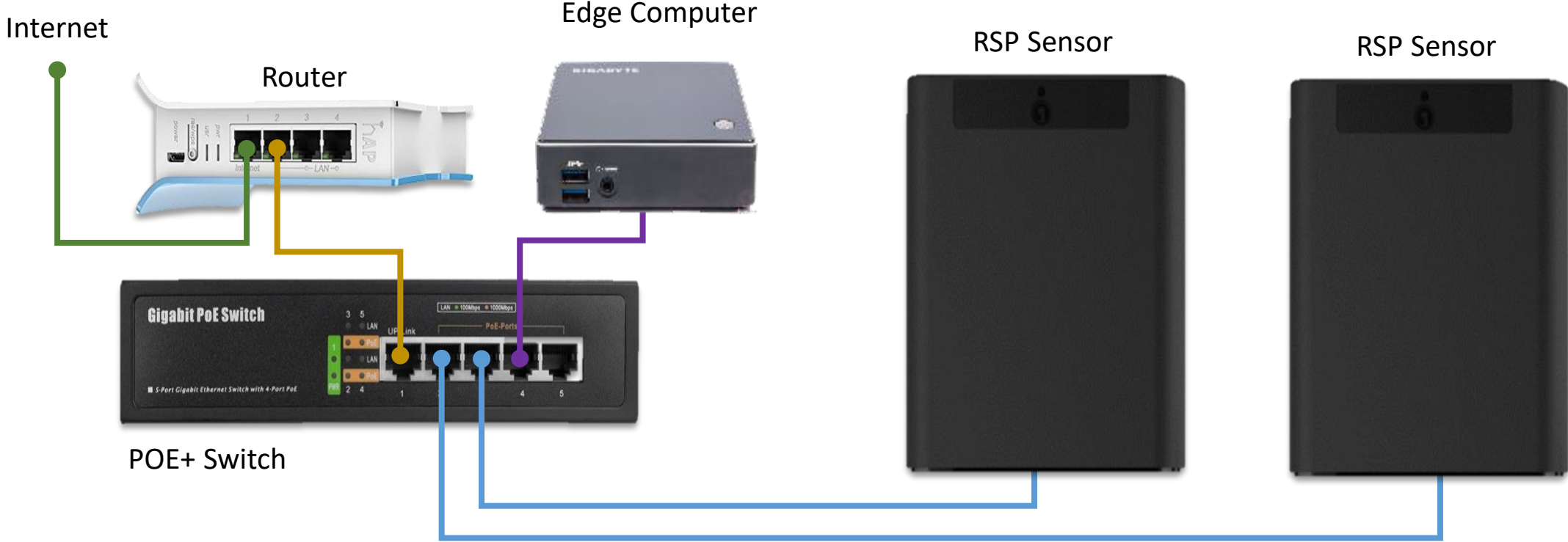
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H3000 Kit Network Diagram



Getting Started Guide: <https://software.intel.com/en-us/getting-started-with-intel-rfid-sensor-platform-on-linux>