

Zebra SN5604 SmartLens™ Gen II Retail Sensors

Track inventory on the sales floor

The SNAP (Sensing Network Appliance) SmartLens Sensor is loaded with the technology you need to obtain real-time visibility into what is happening on your sales floor. Track the movement of items with the integrated high-performance RFID reader. These overhead sensors are designed to accommodate different store ceiling types and heights. And sensor housings can be customized to complement your store’s architecture and aesthetics.



SN5604 Specifications

PHYSICAL CHARACTERISTICS	
Dimensions	541 mm diameter x 197 mm 21.3 in. diameter x 7.8 in.
Ethernet Ports	Input: Ethernet auto sensing/negotiation 802.3af/at compliant port for SNAP communication and power supply
Weight	4.8 kg/10.5 lbs
Frequency Ranges	EU: 865-868 MHz/N Am./ US: 902-928 MHz
Air Protocols	EPCglobal UHF Class 1 Gen2 ISO 18000-6C
Radiated Power	Up to 4W EIRP
Memory	Flash 512 MB; DRAM 256 MB

Management Protocols	RM 1.0.1 (with XML over HTTP/HTTPS and SNMP binding); RDMP Network services: DHCP, HTTPS, FTPS, SFTP, SSH, HTTP, FTP, SNMP and NTP
Network Stack	IPv4 and IPv6
Security	Transport Layer Security Ver 1.2, FIPS-140
Operating Temperature	0° to 50°C/23° to 121°F
Storage Temperature	-40° to +70°C/-40° to 158°F
Humidity	85% RH, non-condensing at 70° C
ESD	± 8 kV air discharge; ± 6 kV contact discharge

Automated inventory tracking

- Real-time inventory
- Product location
- Dynamic replenishment
- POD/delivery validation
- Vendor compliance
- Planogram compliance
- Markdown management

In-store fulfillment

- Click and collect/BPOIS/
reserve
- Ship from store
- Optimize picking process

Asset protection

- Point of sale bypass
detection
- Administrative shrink
- Identify return fraud
- Asset tracking

For more information on Zebra RFID Antennas,
please visit zebra.com/rfid-antennas



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