



RETAIL AWARE MSNSR Wireless Sensor User Manual

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FEATURES

- Battery life up to 2 years or one million engagements.
- Wireless connection to gateway.
- Long transmission range.
- Small and discrete package.
- Optional Lift & Learn mode

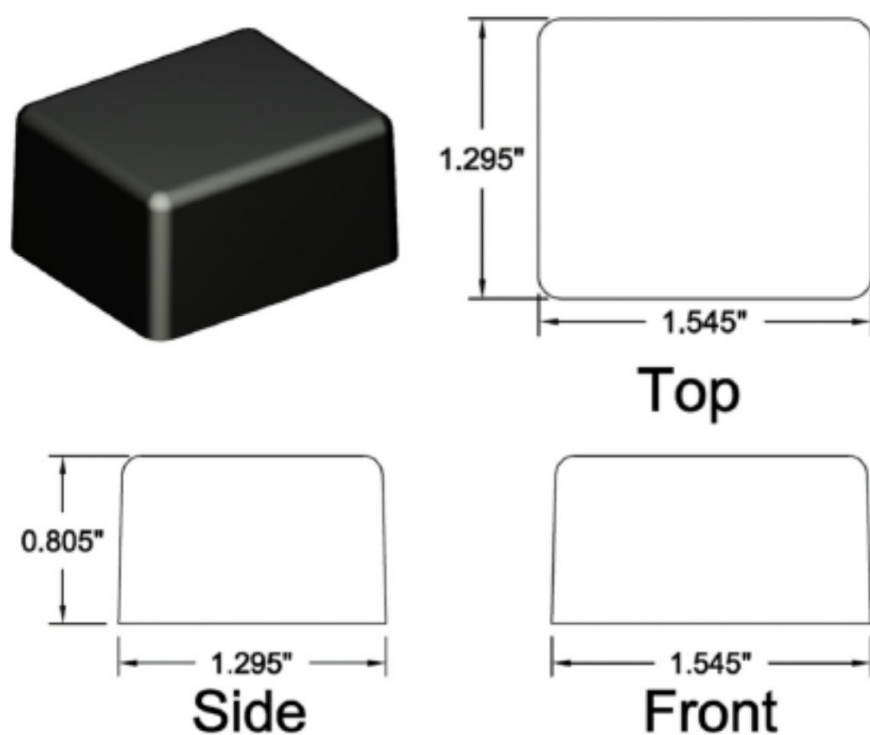
APPLICATIONS

- Consumer Engagement Sensing.
- Digital Advertisement Triggering.
- Product Presence Sensing

SPECIFICATIONS

Parameter	Value	Units
Battery	CR2032	NA
Voltage	3.3	V
Max Transmission Range	350	Feet
Max Power Consumption	20	mA
Idle Power Consumption	1	uA
Accuracy	$\pm 2^{\circ}$	C
Operating Temperature	-40' to 80°	C
Weight	17.1	Grams
Length	1.54	inches
Width	1.29	inches
Height	0.81	inches

Device Illustration



FCC STATEMENT

NOTE: Changes or modifications not expressly approved by Retail Aware Inc. could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

NOTE: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

To comply with RF exposure requirements, Please maintain 20cm separation from the device.

NOTE: Changes or modifications made by the user and not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

NOTE: This device complies with Industry Canada License-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Documents / Resources

	RETAIL AWARE MSNSR Wireless Sensor [pdf] User Manual MSNSR, 2AVOR-MSNSR, 2AVORMSNSR, Wireless Sensor, Wireless, MSNSR
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