



This dry contact tag features two twisted wires that enable connection to a dry contact device and is used to monitor and report the open or closed state of the device.

The dry contact tag features two twisted wires that enable connection to a dry contact device. Once connected, the tag will monitor and report the open or closed state of the device. While the connected device is in either open or closed state, the tag will beacon the dry contact status every 10 seconds. When the dry contact state changes, the tag will immediately broadcast three beacons, with the new dry contact status, after 0.5 seconds and then return to beaconing every 10 seconds. The tag can be mounted using either the industrial-strength adhesive backing or by using the supplied plastic screw mount.

Key Features

- ✓ Easy-to-deploy, “wire-free” monitoring
- ✓ Immediate notification of dry contact state changes
- ✓ 10 seconds beacon rate
- ✓ Superior anti-collision technology for high tag densities
- ✓ Low power consumption





Technical Specifications

Operating Frequency	433.92MHz
Group Code & Tag ID Codes	500,000 unique IDs
Typical Transmission Range	> 200ft (typical)
Radiated Emissions	71.8dBuV/m (maximum)
Minimum Switching Time (Open)	200ms
Minimum Switching Time (Closed)	200ms
Maximum Switching Rate	20 cycles per minute
Minimum Reporting Time	3 seconds per cycle
Resistance (Open)	> 50M Ω
Operating Temperature	-20°C to 70°C
Storage Temperature	-40°C to 80°C
Battery Type	Lithium CR2032 coin cell
Smart Tag Feature	Low battery indication
Battery Life	> 7 years (typical)
Case dimensions	43.18mm × 73.15mm × 12.7mm
Wire length	304.79mm

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