

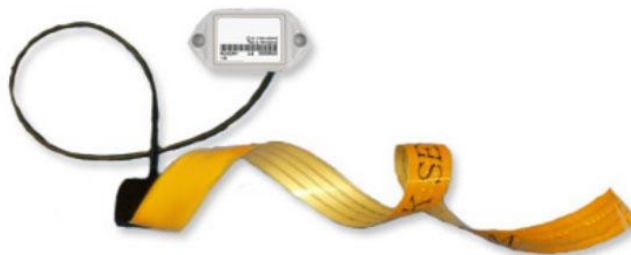


***This fluid sensor tag eliminates the need to wire or cable a data center for liquid leak detection.***

This fluid sensor tag features a thin-film leak sensor that can easily be applied to floors, walls, or even wrapped around pipes or other objects. It eliminates the need to wire or cable a data center for liquid leak detection. Combining thin-film technology with real-time and wire-free environmental monitoring technology, the RFID tag provides the freedom and ease to conduct liquid detection wherever vulnerabilities to conductive liquids threaten expensive IT assets. This fluid sensor tag is widely used in such areas as floor or ceiling mounted pipes, vulnerable floors, water delivery systems and chillers and air conditioning units and walls. In the event of fluid detection, the captured information is instantly broadcast to ensure real-time monitoring and alerting about environmental conditions at a site.

**Key Features**

- ✓ Encoded radio transmission at 433MHz
- ✓ Instant dry or clear notification
- ✓ Provides wireless leak detection notification
- ✓ Easy-to-use
- ✓ Wire-free monitoring
- ✓ Low power consumption
- ✓ Low battery indication





## Specifications

Operating frequency	433.92MHz
Group code & Tag ID codes	>500,000 unique IDs
Typical transmission range	>200ft (typical)
Related emission	71.8dBuV/m (maximum)
Modulation	ASK
Stability	Saw stabilized
Battery type	Lithium CR2032 coin cell
Battery life	>7 years (typical)
Construction	Injection-molded polycarbonate enclosure
Durability	Tough, impact resistant and temperature stable
Sealing	Splash resistant
Mounting options	Industrial-strength adhesive or screw-mountable strap-in tag bezel
Minimum switching time (open)	200ms
Minimum switching time (closed)	200ms
Maximum switching rate	20 cycles per minute
Minimum reporting time	3s per cycle
Resistance (open)	>5MΩ
Resistance (closed)	<1MΩ
Operating temperature	-20°C to 70°C
Storage temperature	-40°C to 80°C
Wire length	304.79mm
Dimensions	43.18mm × 73.15mm × 12.7mm
Weight	18.71g





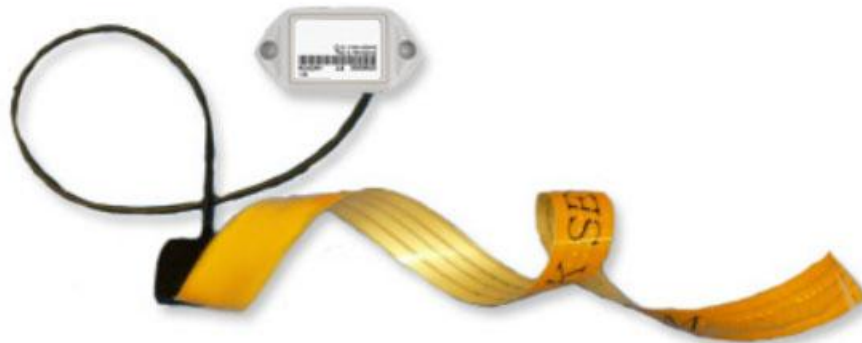
**GAO RFID Inc.**

**A Member of GAO Group**

*Celebrating Over 15 Year of Innovation*

*Product Overview*

**Wire-Free Fluid Sensor Tag (124050)**



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