

Power Off Function K101PO



Power disruptions to critical infrastructure such as medical equipment, pharmaceutical fridges, research devices or server rooms can lead to catastrophic losses, data corruption, or regulatory breaches. The Power Off Detection Sensor provides fail-safe, real-time monitoring and instant alerts when power is lost to essential equipment, allowing swift corrective action.

Key Benefits

- ✓ Instant Alerts: Sends email and push notification alerts the moment power is lost to monitored equipment or systems.
- ✓ Safeguard Critical Assets: Prevent data loss, product spoilage, or halted operations by responding to outages instantly.
- ✓ Real-Time Monitoring: 24/7 visibility into the power status of medical, laboratory, IT and refrigeration equipment.
- ✓ Supports Compliance: A vital tool for GxP, GMP, GDP and HIPAA-regulated environments that demand uninterrupted equipment uptime.
- ✓ Reduces Downtime and Financial Loss: Helps mitigate the cost of unplanned outages and service interruptions by enabling rapid recovery.
- ✓ Cloud-Connected and Easy to Deploy: Integrates with cloud platforms for centralised monitoring. No rewiring required; ideal for retrofit applications.



Applications

- ✓ Pharmaceutical and biotech labs
- ✓ Data centres and server rooms
- ✓ Medical diagnostic equipment
- ✓ Hospital fridges and freezers
- ✓ Cleanrooms and controlled environments
- ✓ Manufacturing lines with sensitive controls

Specification			
Product code:	K101PO	Battery type:	LithiumTiCl 3.6V 2Ahr. AA size
Typical accuracy:	+/- 0.2°C (1°F)	Battery lifetime:	5 years with 10-minute data transmission interval
Radio frequency band:	916MHz (USA) 868MHz (Europe)	Size:	Width 65mm (2 9/16") Height 50mm (2") Depth 36mm (1 3/8")
Line of sight range:	100 meters	Enclosure:	IP 66 Polycarbonate
Reprogrammability:	Reprogrammable over RF	Weight:	75g (2.65 oz)