

SIGMA

SMART TAG

Data Logger

PART ID:
4911

RFID Sensors are very useful for wireless sensor applications in industrial solutions, for quality check in food and pharma industry, for temperature check in maintenance processes and transport and logistics. These devices are operating optimal with microsensys standard RFID reader.

Main Specifications

| | |
|-----------------------|---|
| Frequencies | LF HF UHF |
| Material | Stainless Steel + Epoxy |
| Operating Temperature | -30°C to 140°C |
| IP Class | IP67 |
| Compliance | RoHs & Reach, CE |
| Key Features | Rough Environment, ON-Metal Use, Heat Tolerant, High Durability |
| Options | Adhesive, Laser Engraving, UID Printing |



Full Specifications

| | |
|------------------|--|
| Product ID | 4911 |
| Name | SIGMA |
| On Metal Use | yes |
| Material | Stainless Steel + Epoxy |
| Shape | Temperature |
| Long Description | RFID Sensors are very useful for wireless sensor applications in industrial solutions, for quality check in food and pharma industry, for temperature check in maintenance processes and transport and logistics. These devices are operating optimal with microsensys standard RFID reader. |
| Key Features | Rough Environment, ON-Metal Use, Heat Tolerant, High Durability |
| Options | Adhesive, Laser Engraving, UID Printing |
| Main Use | Food Pharma Industry |
| Article Type | Data Logger |
| Color | Silver |
| Diameter [mm] | 27 |

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Where application information is given, it is only advisory and does not form part of the specification.

| | |
|--------------------------|---|
| Thickness [mm] | 16 |
| Operating Temp °C (min) | -30 |
| Operating Temp °C (max) | 140 |
| Storage Temp °C (min) | -30 |
| Storage Temp °C (max) | 140 |
| IP Class | IP67 |
| Compliance | RoHs & Reach, CE |
| Battery | Yes |
| AC Plugs | NULL |
| Sensors | Semiconductor Sensor, Temperature |
| NFC and RFID Integration | HF |
| Internal Flash Memory | max. 256 kbit EEPROM, up t 8000 samples |
| Manage services | Reader |
| Data output to cloud | No |

VARIANTS

| ID | Variant |
|----------------|---|
| 4911-01-901-00 | Active Autoclavable Temperature Data Logger |