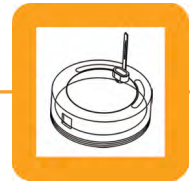
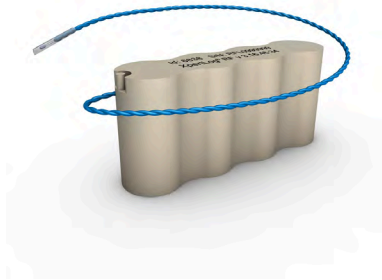


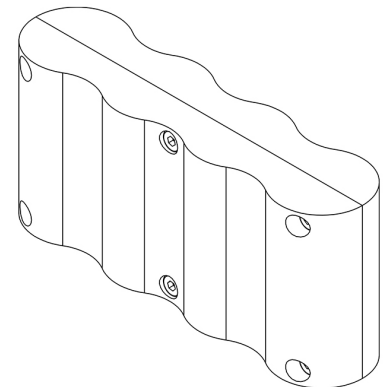
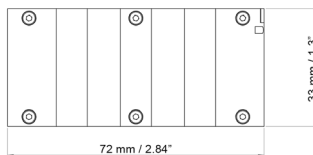
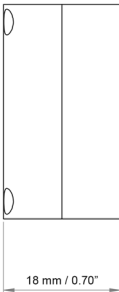
GMPF RF 2R 4V



Real Time Temperature Data Logger -50 °C to +85 °C



- + Collects and transmits real time temperature to XpertLog Software
- + ITS-90 calibration coefficients are stored in the internal memory
- + Complies with FDA 21 CFR Part 11
- + Network ready: multiple users, centralized, server database, active directory authentication
- + Calibration can be performed on site
- + Can be remotely activated



Sensor type

- flexible
- sensor size
- cross section

4 wires thin, teflon

200 mm (7.87") or custom length
1.2 x 2.8 mm (0.05 x 0.11")
1.13 mm² (0.00175 inch²)

Operating Range

- body
- sensor

-50 °C to +85 °C
-90 °C to +140 °C

Accuracy

±0.1 °C from -50 to +85 °C

Resolution

0.01 °C

Memory capacity

32,000 data points

Memory type

non volatile

Sampling rate

1 sec to 24 hours

Transmission

simultaneous: maximum 20 loggers
sequential: unlimited

Internal clock drift

4 sec / 24 h @ 23 °C

Mechanical

- material

Peek 1000 - FDA compliant

- enclosure

Screws: 316L

- weight

IP-68

- diameter

54 g (1.91 oz)

- height

72 mm (2.84")

Power

18 mm (0.70")

2 x Lithium batteries

user replaceable

Battery lifetime

Up to 4 months, based on usage

Antenna

Internal

Wireless range

121 m (400 feet)

Radio frequency

2.4 Ghz ISM band

Access point

USB to computer

Programs and reads unlimited number of loggers

Calibrations

Factory Calibrations: traceable NIST/COFRAC - ITS-90 coefficients stored in the internal memory

User Calibrations: close loop calibration using XpertLog® software

Certification

Health Safety: EN 60950-1 / 2006

EMC: EN 60601-1-2 / 2007

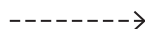
RF: EN 300440-2 v1.3.1 (2009-03)

Order Reference

GMPF_RF_2R_4V

Standard Calibration Points

- -50 °C
- 0 °C
- 85 °C



XpertLog
software

