

# DataPoint



## DataPoint<sup>®</sup> Wireless Sensor

Order Code: 271-010

- LoRa wireless option 868/915MHz
- narrow band wireless option 868/915MHz
- Qi recharging
- water resistant to IP68
- traceable calibration certificate
- meets European Standard EN 13485

range:	-40 to +70 <sup>°</sup> C
accuracy:	+/-0.5 <sup>°</sup> C
resolution:	+/-0.1 <sup>°</sup> C or F

battery:	3.7V 1100mAHr Lithium Ion rechargeable
recharge time:	2 hrs once / 2 years under typical use
dimensions:	10 x 60 x 92 mm
weight:	77 grams
case material	ABS plastic with Biomaster anti-bacterial additive
water/dust resistance:	IP68
measurement scale:	Celsius/Fahrenheit
connects to OS:	Android, Windows, Linux, IOS
conforms to standard:	EN 13485

### Options:

LoRa:	80mW [20dBm] 2 km range 868 or 915MHz
narrow band:	500mW [27dBm] 500m range 868 or 915MHz
humidity:	0-100%RH +/- 2% via clip on adaptor
mounting:	plastic clip on adaptor