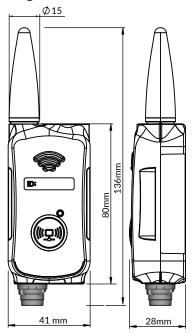
# P2-WS102-0868-R

### **Single Input Wireless Transmitter Roaming**



For use with the D3 868Mhz family of wireless base stations Compatible with a range of P3-DS Intelligent Digital Sensors (supplied separately)

#### **Product Drawing:**



Designed to work with tek troniks D3 868Mhz wireless base stations and is compatible with a range of tek troniks Intelligent sensors.

Secure communication protocols using licence free 866Mhz radio frequency.

Bi directional wireless communications with the base station allows for communication status reporting.

1 to 30 minute record intervals allowing for up to 30 days of data storage.

Automatically downloads stored data when within communications distance of the D3 868Mhz wireless network.

#### **Technical Specifications:**

| Transmission Frequency: | 1 minute   | Status LED:            | Provides communication status  |
|-------------------------|--|------------------------|--------------------------------|
| RF Frequency:           | 868 Mhz<br>14dbm - UK & Europe   | Weight:                | 77g                            |
|                         |  | IP Rating:             | IP67                           |
| RF Range:               | 1 kilometre (line of sight, open field) 200m typical in buildings Extenders available to boost range | Connector:             | 2 x 3 pin female Hirose        |
|                         |  | Operating Temperature: | 20°C to 55°C                   |
|                         |  | Battery Life:          | >2 years based on daily return |
| Data Storage:           | 1 day at 1 minute Interval<br>up to 30 days at 30 minute<br>Intervals                                | Battery Type:          | 3.6V lithium                   |
|                         |  | Mounting:              | Integral magnetic strip        |
|                         |  |                        | or optional mounting bracket   |



Doc: 106-10065-01 (Datasheet - P2-WS102-0868-R)

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