

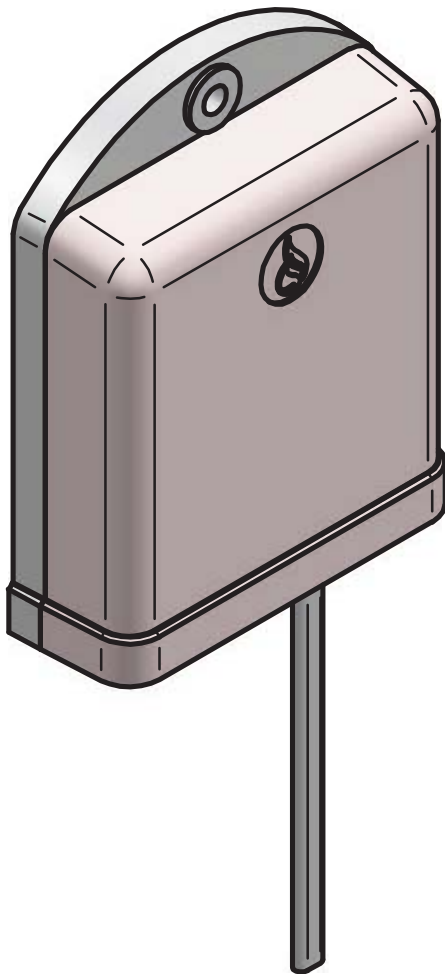
Zmart Link Flow Transmitter

Battery powered, RF transceiver for gas / water meters



TECHNOLOG

The Zmart Link Flow Transmitter connects to the pulse output(s) from a meter or converter and stores a cumulative index at preset intervals. The data is transmitted to another 'Zmart Link' enabled device such as a 'Home Display Unit' or Technolog Cello product. The Zmart Link uses an intelligent network topology for increased range.



Dimensions (W x H x D):

- 67 x 85 x 23mm

Battery:

- 3.6V AA size cell.
- Life > 5 years for data sent every 30 minutes.

RF:

- Uses unlicensed short-range device ('SRD') frequency bands.
 - 'EU' - 868MHz.
 - 'US' - 908MHz (to be approved).
 - 'HK' - 919MHz (to be approved).
 - 'AUS' / 'NZ' - 921MHz (to be approved).

Input:

- Meets the pulse input specification requirement of National Grid document PRS42 for gas meters and converters.

I.S. Approvals ('Gas' version only).

Certificate code:

- Ga Ex ia IIC T4 (Ta = -20 °C to +60 °C).
- Suitable for use in Zone 0 / IIC (Gas) hazardous areas.

ATEX Certification:

-  II 1 G
- Certificate number SIRA 07ATEX2109X

IECEX Certification:

- Certificate number IECEX SIR 07.0034X