

AMR transmitter with integrated Wavenis radio module

Size (approx.)	H 60mm, L 90mm, W 80mm
Weight (approximate)	156g
Water proofing	IP68 (TPR11's are fully potted)
Operating temperature	-20° to +65°C
Power source (std)	Internal A size lithium thionyl chloride cell or (longlife) Internal C-size cell
Battery life (std)	15 years (1 read per month) or (longlife) 15 years (1 read per day)
Meter compatibility	All Elster inductive ready meters. V150, V200, S2000P range, H4000P range, S220 meter

Integrated pulse probe

Technology	Bi-directional inductive
Resolution	K factor is 1 Multiply this by the meter's pulse factor to get the pulse weight e.g. Most of Elster's V200 range has a pulse factor of 1, so the pulse weight is 1 litre per pulse

Integrated radio

Technology	Frequency Hopping Spread Spectrum (FHSS)
Frequency band	868 MHZ ISM bands
Mode	2-way radio communication
Antenna	Internal or External option
Radio compatibility	Elster's Emeris systems
Alerts	Leak, burst, reverse flow, tamper, battery low
Datalogging	24 periodic reads The period is settable, from 1 minute through to weekly and monthly values
Extended datalogging	2100 periodic reads (Wavenis V2 only)
Range	Up to 1km (L.O.S.); 200m indoors (typical)
Radio protocol	Wavenis V1 or Wavenis V2

Pressure equipment directive 97/23/EC.

This product is applicable in networks for the supply, distribution and discharge of water and associated equipment and is therefore exempt.

Note: Specifications are subject to change without notice.