


Smart Metering Pulse

Model : WM-300-S

Providing Remote Water Meter Wireless IoT Readings

SPECIFICATIONS

IP Degree of Protection	IP67
IK Degree of Protection	IK07
Environmental	Highly UV Stable ABS
Operational Temperature	-20°C to +60°C
Dimensions & Weight	100mm(h) x75mm(w)x 35mm(d) weight 130 g
Mounting	SS Screw Backplate / Pole Clips / 3M
Battery Life	13 – 15 Years based on 1 -2 meter reads per day
Antenna	External or Internal depending on location and coverage
Remote Configurable	15/30/60min and 12/24Hour adjustable meter read frequency
Pulse Inputs	2
Compatibility	Compatible to all major water meters, including Elster, Zenner, Itron, B Meters, G2, others
Heartbeat	Daily heartbeat message to Control Room with battery level status
Connectivity	Sigfox RC1,2,34 Class 0u (Ver A) LoraWan - 915-928 MHz (VerB)
Certifications	ACMA  RSM R-NZ



The Smart Metering WM-300-S specifically NZ designed and manufactured pulse meter, interfaces to all the major mechanical water meters such as Elster, Zenner, B Meters and others to turn these existing water meters into a smart meter to provide remote wireless daily consumption reads to a web accessible platform. The WM-300-S can be remotely configurable to adjustable frequency meter reads.