

PULSE COUNTER



aranet



- ① measures dry contact pulse
- ② up to 7 years of battery life
- ③ IP67 casing
- ④ up to 3 km / 1.9 mi range

designed for pulse output monitoring, perfect for electricity meters and water flow monitoring

Aranet Pulse Counter	
Measurements	Dry contact pulse counter
Line of sight range	3 km / 1.9 mi
Operating environment	Indoor and Outdoor use
Transmitter power	14 dBm
Frequency	Depends on base station instructions
Max. pulse frequency	25 Hz
Min. pulse width	10 ms
Min. interval between pulses	30 ms
Data transmission	1, 2, 5, 10 minutes
Data protection	Data encryption
Power options	1 AA Alkaline battery (Zn/MnO ₂) 1 AA Lithium battery (Li/FeS ₂)
Battery life @20°C / 68°F	Up to 5 years with Alkaline battery Up to 7 years with Lithium battery
Operating temperature	-20°C to 55°C/ -4°F to 131°F with Alkaline battery -40°C to 60°C/ -40°F to 140°F with Lithium battery
Operating humidity	0% to 100%
Dimensions	35mmØ x 120mm / 1.4"Ø x 4.7"
Weight	82g / 3.1oz with Alkaline battery (1m / 3.2ft probe) 74g / 2.8oz with Lithium battery (1m / 3.2ft probe)
Cable length	1m (3.2ft)
Construction	ASA Plastic
Protection class	IP67
Marking	CE, FCC
Compatible base stations	Aranet Pro (from sw v1.5.4)
Included	1 AA Alkaline battery, string
Part number	TDSPIC01.010 (EU), TDSPICU1.010 (NA)