



CONNIT

BLUE PULSE

DATA MEASURED

Water consumption

NETWORKS USED

Sigfox and/or LoRa

INTEGRATED FEATURES

- Leak alert
- Voltage supply
- Internal temperature
- Other customisable alerts

Blue Pulse is a system for remote monitoring and optimisation of water networks, compatible with most meters that have a pulse transmitter (integrated or coupled to the meter). Waterproof and robust, Blue Pulse has a life of over 10 years in normal operation.



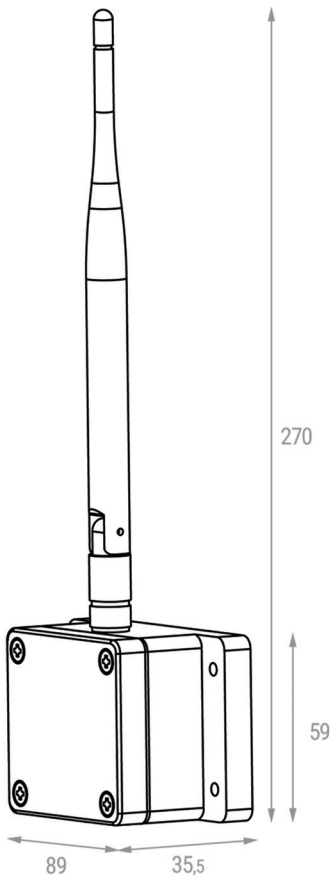
APPLICATION AREAS

- Local authorities
- Buildings
- Industrial sites
- Condominiums
- Agriculture

— Bi-mode —



BLUE PULSE



FEED	TYPE	INTERNAL 3.6 V LITHIUM BATTERY
	ESTIMATED LIFE	UP TO 10 YEARS*
ENVIRONMENT	INPUT(S) / SENSOR(S)	1 DRY CONTACT PULSE INPUT
	HOUSING	PLASTIC ABS + PC, WATERPROOFING: IP 67
	DIMENSIONS	120 x 50 x 40 mm (WITHOUT ANTENNA)
	NET WEIGHT	175 g (WITHOUT ANTENNA)
	ANTENNA	EXTERNAL, 170 mm, OMNIDIRECTIONAL
	OPERATING TEMP (°C)	-20°/+55°
	CERTIFICATIONS	SIGFOX CLASS 0 / LORA (ORANGE, OBJENIOUS)
NETWORK / RADIO	NETWORK TYPE	SIGFOX ET/OU LORA
	FREQUENCY	868 MHz
	COMMUNICATION	UPLINK OR BIDIRECTIONAL
	AREA COVERED	EUROPE ETSI
FEATURES	TRANSMISSION	UP TO 140 TRANSMISSIONS PER DAY
	PLUG AND PLAY	YES
	RECONFIGURATION	OTA (OVER THE AIR) VIA RETURN CHANNEL OR VIA MICRO USB
	DATA ACCESS	LIVE M2M / API REST / OPERATOR PLATFORM

* Estimated time in normal operation (2 messages / day and an ambient temperature of about 25°C)

LIVE M2M SERVICES

Access safely to the key data of your IoT project:

- Optimal supervision of equipment
- API access to data
- Configurable email and SMS alerts
- Automatic diagnostics
- Mobile application for deployment

Live M2M also allows us to develop customised dashboards perfectly suited to the specificities of your trade.

