



BLOCK Pulse Counter

Part #: BLPULS

The BLOCK Pulse Counter is a versatile monitoring device designed to accurately track cumulative values from any pulse-generating utility meter, such as water, gas, or electricity meters. It seamlessly integrates with LoggerFlex's cloud-based application, offering comprehensive monitoring and management of utility consumption. This device provides real-time alerts for excessive usage and identifies anomalies indicating potential leaks, helping to minimize waste and prevent costly damages.

Additionally, it simplifies cost allocation by attributing consumption to individual units or departments and offers detailed insights for energy auditing and efficiency improvements. Paired with the LF Cloud App, the BLOCK Pulse Counter transforms raw consumption data into actionable intelligence, providing clear reports, trend analysis, and remote access from any device, making it an essential tool for efficient resource management and sustainability efforts.

Ports Function			Connectivity			Power Supply	
PORT I	PORT II	PORT III	BLE	2.4GHz Wi-Fi	Cellular	Internal	External
Not in Use	Pulse	Flood Detector	-	✓	-	4 x AA batteries	5V DC Standard USB-Charger

Built-in Sensors						
Sensor	Configuration	Function	Min Range	Max Range	Accuracy	Resolution
Temperature	Built-in	Record & Alarm	-20 °C (-4 °F)	70 °C (158 °F)	±1.3 °C	0.1 °C
Relative Humidity	Built-in	Record & Alarm	0%	99% (non-condensing)	±3%	1%

External Sensors								
Sensor	Connection	Configuration	Function	Min Range	Max Range	Accuracy	Resolution	Length
Flood Detector	Detachable	Detachable	Alarm	-	-	-	-	Up to
Pulse Counter	Detachable	Detachable	Record & Alarm	-	-	-	-	Up to 100 m (330 ft)

Dimensions						Net Weight	
Length		Width		Height		Grams	Oz
53 mm	2 3/32"	43 mm	1 11/16"	133 mm	5 1/4"	196	6.9

Operation	
Feature	Specification
Maximum Pulse Frequency	50 Hz
Pulse Type Compatibility	Passive
Threshold Alerts	Daily, Weekly, Monthly, Yearly, Absolute
Unit	Selectable in the application
Connector Type	2 Pins Audio Jack / 2 Poles Terminal
Internal Memory Capacity	64,000 Record of each measured Parameter

Operation	
Feature	Specification
Record Intervals	1 minute to 30 minutes (down to 5 sec. by order)
Upload Intervals	1 hour to once a week (down to 1 min. by order)

Network Interface & Certifications		
Interface	Specification	FCC ID
Wi-Fi	IEEE 802.11 b/g/n – 2.4 GHz	2AC7Z-ESPWROOM32