Choosing the Right Aranet Connectivity Device

Gateway Pro and Base Stations: Feature Comparison

Aranet Gateway Pro and Base Stations are designed for different deployment scenarios and user needs. This comparison highlights the key features, management options, and connectivity capabilities of each product to support informed decision-making when planning an Aranet monitoring system.

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Features	Gateway Pro	Base Station Pro Plus	Base Station Pro Plus LTE
Support for Aranet wireless sensors	✓*	✓	✓
Sensor readings and remote management from Aranet Cloud	Setup with few simple steps	✓	✓
Full device management offline	Basic (via screen)	✓	✓
Compact design	✓	—	—
Touch screen display for easy network configuration, sensor pairing and data visualization	✓	—	—
Data storage	No local storage**	10-years measurement data for 100 sensors	
Web server for local data analytics	—	✓	✓
Sensor limit	100 (no extra cost)	Up to 100 (licensed)	
Integration licensing	YES - one license for all	YES - license for each integration type	
Integration support	MQTT, Modbus TCP/IP (BACnet, InfluxDB coming soon)	MQTT, Modbus TCP/IP, BACnet, InfluxDB	
Network interface	Wi-fi, Ethernet		
Power options	USB-C 5VDC, PoE 802.3af	PoE 802.3af	PoE 802.3af
Included power adapters	—	—	—
LTE support	—	—	✓
IP protection class	For indoor use only	IP67	IP67
Coverage	3 km / 1.9 mi line of sight		

*Full sensor portfolio support is coming in future updates. For now, please refer to the Product datasheet for currently supported sensors.
**7200 readings stored while power is available.