

PRO



- 1 connect up to 100 Aranet sensors
- 2 solutions for small site to industrial-scale applications
- 3 independent local data storage or Cloud
- 4 easy data export for further analytics
- 5 SMS & e-mail alert functionality

business critical information for food manufacturing, warehouses / storage facilities, horticulture, building management and others.

Aranet PRO Datasheet

Maximum sensor count	100 / 50 / 12			
Alarm type	Email / SMS notification through USB modem			
Local data storage	Measurement data for up to 10 years with 100 sensors			
Receiver sensitivity	Europe, Russia -127 dBm North America -129 dBm			
Channels	Europe	Channel 1: 868.10 MHz Channel 2: 868.30 MHz Channel 3: 868.50 MHz	North America	Channel 1: 917.3 MHz Channel 2: 917.5 MHz Channel 3: 917.7 MHz Channel 4: 917.9 MHz Channel 5: 922.9 MHz Channel 6: 923.1 MHz Channel 7: 923.3 MHz Channel 8: 923.5 MHz
	Russia	Channel 1: 868.85 MHz Channel 2: 869.05 MHz		
Data resolution	Temperature	0.1°		
	Humidity	1%		
Data protection	Password protected user accounts, encryption for data			
Communication	Ethernet cable, local WiFi			
Power options	AC Power adapter Optional power supply with PoE adapter Built-in battery (backup power up to 30min)			
Operating temperature	0°C to 40°C / 32°F to 104°F			
Operating humidity	0% to 100% non-condensing			
Interface languages	English, German, French, Spanish, Russian, Italian, Dutch, Portuguese, Latvian			
Display	-			
Dimensions	107x170x26mm / 4.2"x6.7"x1.02" w/o mounting bracket			
Ports	1 AC power, 1 Ethernet, 1 USB A			
Weight	190g / 6.7oz w/o mounting bracket			
Construction	ABS Plastic, steel mounting bracket			
Protection class	IP40			
CE/ FCC/ IC Marking	Yes			
Included	AC power adapter, mounting bracket			
SensorHUB Software	Built-in web server supporting browsers like Chrome, Firefox, Microsoft Edge, Safari			