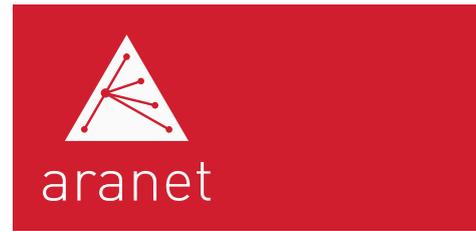


# PRO



- 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	12	50	100
Alarm type	Email / SMS notification through USB modem		
Local data storage	Measurement data for up to 10 years with 100 sensors		
Measurement interval	1, 2, 5, 10 minutes		
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
	Russia	Channel 1: 868.85 MHz Channel 2: 869.05 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
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		
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, Edge, Safari		
Part number	EU	TDSBWPA1.012	TDSBWPA1.050
	NA	TDSBWPA2.012	TDSBWPA2.050
	RU	TDSBWPR1.012	TDSBWPR1.050
			TDSBWPA1.100
			TDSBWPA2.100
			TDSBWPR1.100