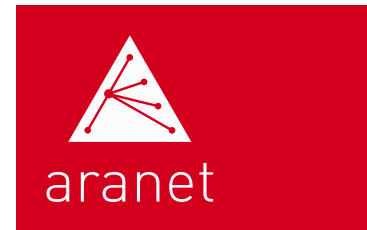




# PRO



- 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

<b>Maximum sensor count</b>	12	50	100	
<b>Alarm type</b>	Email / SMS notification through USB modem			
<b>Local data storage</b>	Measurement data for up to 10 years with 100 sensors			
<b>Measurement interval</b>	1, 2, 5, 10 minutes			
<b>Receiver sensitivity</b>	Europe, Russia -127 dBm North America -129 dBm			
<b>Channels</b>	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		
<b>Data protection</b>	Password protected user accounts, encryption for data			
<b>Communication</b>	Ethernet cable, local WiFi			
<b>Power options</b>	AC/DC power adapter Optional power supply with Passive 12V PoE injector Built-in battery (backup power up to 30min)			
<b>Operating temperature</b>	0 °C to 40 °C / 32 °F to 104 °F			
<b>Operating humidity</b>	0 % to 100 % non-condensing			
<b>Interface languages</b>	English, German, French, Spanish, Russian, Italian, Dutch, Portuguese, Latvian			
<b>Dimensions</b>	107x170x26mm / 4.2"x6.7"x1.02" w/o mounting bracket			
<b>Ports</b>	12VDC power port, 1 Ethernet, 1 USB A			
<b>Weight</b>	190 g / 6.7 oz w/o mounting bracket			
<b>Construction</b>	ABS Plastic, steel mounting bracket			
<b>Protection class</b>	IP40			
<b>CE/ FCC/ IC Marking</b>	Yes			
<b>Included</b>	AC/DC power adapter, mounting bracket			
<b>SensorHUB Software</b>	Built-in web server supporting browsers like Chrome, Firefox, Edge, Safari			
<b>Part number</b>	<b>EU</b>	TDSBWPA1.012	TDSBWPA1.050	TDSBWPA1.100
	<b>NA</b>	TDSBWPA2.012	TDSBWPA2.050	TDSBWPA2.100
	<b>RU</b>	TDSBWPR1.012	TDSBWPR1.050	TDSBWPR1.100

For more detailed information about Aranet products, please visit [www.aranet.com](http://www.aranet.com), contact your Aranet representative or write to [info@aranet.com](mailto:info@aranet.com). Product specifications are subject to change without prior notice. © 2020 SAF Tehnika, JSC. All rights reserved.