

PRO / MINI COMPARISON



- ① solutions for small site to industrial-scale applications
- ② safe and independent from third party services
- ③ complimentary data analysis software
- ④ SMS & e-mail alert functionality



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

	Aranet MINI		Aranet PRO	
Maximum sensor count	12		100 / 50 / 12	
Alarm type	Built in audio alarm		Email / SMS notification through USB modem	
Memory	10+ years with 12 sensors		10+ years with 100 sensors	
Receiver sensitivity	Europe	-130 dBm	Europe	-127 dBm
	North America	-129 dBm	North America	-129 dBm
Channels	Europe	Channel 1: 868.85 MHz Channel 2: 869.05 MHz	Europe	Channel 1: 868.10 MHz Channel 2: 868.30 MHz Channel 3: 868.50 MHz
	North America	Channel 1: 917.6 MHz Channel 2: 918.4 MHz Channel 3: 919.2 MHz Channel 4: 920.0 MHz Channel 5: 920.8 MHz Channel 6: 921.6 MHz Channel 7: 922.4 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
Data resolution	Temperature	0.1°	Temperature	0.1°
	Humidity	1%	Humidity	1%
	Pressure	1 hPa		
Data protection	Password for settings screen, encryption for data		Password protected user accounts, encryption for data	
Communication	USB cable to PC		Ethernet cable, local WiFi	
Power options	AC Power adapter USB cable from PC Built in battery (backup power up to 8h)		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		0°C to 40°C / 32°F to 104°F	
Operating humidity	0% to 100% non-condensing		0% to 100% non-condensing	
Interface languages	English, French, German, Spanish, Portuguese, Latvian		English, German, French, Spanish, Russian, Italian, Dutch, Portuguese, Latvian	
Display	480×272 px, 4.3 inch, resistive		-	
Dimensions	79x137x27mm / 3.11"×5.4"×1.06" w/o stand		107x170x26mm / 4.2"×6.7"×1.02" w/o mounting bracket	
Ports	2 USB micro B		1 AC power, 1 Ethernet, 1 USB A	
Weight	180g / 6.4oz w/o stand		190g / 6.7oz w/o mounting bracket	
Construction	ABS Plastic		ABS Plastic, steel mounting bracket	
Protection class	IP40		IP40	
CE/ FCC/ IC Marking	Yes		Yes	
Included	Built in barometer, AC power adapter with USB cable, stand		AC power adapter, mounting bracket, Aranet SensorHUB software	

Terms of use

The Customer is obliged to guarantee the usage, maintenance, and preservation of the Equipment at their own expense in a way that excludes the Equipment's theft, loss, destruction, harming and/or damaging (including as a result of mechanical damages, moisture, liquid related damages, lightning and/or other similar events). The base station may only be used indoors, it needs to be protected from environmental impact (snow, rain, direct sunlight).