

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		Up to 10 years with 12 sensors	Up to 10 years with 100 sensors
Receiver sensitivity		Europe -130 dBm North America -129 dBm	Europe -127 dBm North America -129 dBm
Channels		Europe Channel 1: 868.85 MHz Channel 2: 869.05 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	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
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
SensorHUB Software		No	Yes. Supported web browsers - Chrome, Firefox, Edge, Safari.
Part number	EU NA RU	TDSB0P01 TDSB0P02 ---	TDSBWPA1.012 (.050) (.100) TDSBWPA2.012 (.050) (.100) TDSBWPR1.012 (.050) (.100)