

Data Sheet - Oscar TempLog®



Gateway GW001A-PRO	Physical Network
Ethernet type	10/100
Ethernet connection	RJ45
Protocol	TCP/IP
IP allocation	DHCP
Ethernet LED	Green link / Yellow traffic
Gateway LED:	
<ul style="list-style-type: none"> • Solid Green • Blinking Green • Solid Red • Blue • Blinking Blue 	<ul style="list-style-type: none"> DHCP & Cloud OK Open for pairing No DHCP or Cloud access FW update in progress Open for slave pairing
Gateway GW001A-PRO	Network Communication
IP allocation	DHCP
Cloud Endpoints	gk.sensorist.com
	54.229.68.147*
	54.229.203.190*
Ports	Outbound 4321 or
	Outbound 443
Traffic Direction	Only from inside to outside
Gateway GW001A-PRO	Physical Specifications
Model no.	GW001A-PRO
Size	80x80x23 mm
Weight	204 g (inc box, cable, PSU)
PSU	5v / 1A, 110v - 240 v
Storage temperature	-10 to 40 °C
Operating temperature	-10 to 40 °C
LED	Tri-colour
Compliance	Meets EN12830**
	Notes
*	Subject to change
**	Enclosure IP20

Sensor SNHPD001A-PRO	Specifications
Outdoor range (LOS)	800 m
Indoor range (typical)	100 m
Max units	100 (Gateways + sensors)
Sensor SNHPD001A-PRO	Operation
Sensor LED:	
<ul style="list-style-type: none"> • Off 	Operational, in sleep
<ul style="list-style-type: none"> • Steady green blinking 	Open for pairing, 60 s
<ul style="list-style-type: none"> • Green blink 	Transmitting data
<ul style="list-style-type: none"> • Blue 	FW update in progress
Button:	
<ul style="list-style-type: none"> • Short press, unpaired 	Open for pairing, 60 s
<ul style="list-style-type: none"> • Short press, paired 	Send spot measurement
<ul style="list-style-type: none"> • Long press 10 s until red 	Sensor reset to default
Compliance	Meets EN12830**
Sensor SNHPD001A-PRO	Physical Specifications
Model No.	SNHPD001A-PRO
Size	99x50x21 mm
Weight	108 g (incl. box + batteries)
Storage temperature	-35 to 60 °C
Operation temperature	-35°C to 60°C ±0.4°C
Operation humidity	0% to 80% < ±3%
	80% to 100% < ±5%
Battery Lifetime (15 min)	+2 year
LED	Tri-colour
Probe Port Support	PB002-PRO
	PBDOOR-PRO
	PBPT100-PRO
	PBCO2-PRO
	PB001A / PB001B
	Compliance
North America	
<ul style="list-style-type: none"> • Frequency Band 	915 Mhz band
<ul style="list-style-type: none"> • Certification 	FCC, RoHS
Europe	
<ul style="list-style-type: none"> • Frequency Band 	868 Mhz band
<ul style="list-style-type: none"> • Certification 	CE, RoHS



Support and Contact

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