

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 	DHCP & Cloud OK
<ul style="list-style-type: none"> • Blinking Green 	Open for pairing
<ul style="list-style-type: none"> • Solid Red 	No DHCP or Cloud access
<ul style="list-style-type: none"> • Blue FW 	update in progress
<ul style="list-style-type: none"> • Blinking Blue 	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
Firmware	Can be updated OTA (over the air). First update on initial connect is necessary
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	-10°C to 85°C ±0.4°C
	-40°C to -10°C ±0.8°C
Operation humidity	0% to 80% < ±3%
	80% to 100% < ±5%
Battery Lifetime (15 min)	+2 year
LED	Tri-colour
Firmware	Can be updated OTA (over the air). First update on initial connect is necessary
Probe Port Support	PB002-PRO
	PBD00R-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

Oscar Medtec AB, Arntorpsgatan 24, 442 45 Kungälv, Sweden
 Tel +46 303-170 50, Email: info@oscartemplog.se
www.oscartemplog.se