



The background features a 3D illustration of a construction and logistics scene. On the left, a tall crane stands next to a worker in a yellow hard hat and safety vest. In the center, a white delivery van has its rear door open, with a worker loading boxes onto a yellow pallet jack. To the right, a large grey tunnel structure is visible. A city skyline is in the background. Three red circles with black icons (a crane, a van, and a tunnel) are overlaid on the scene, corresponding to the Newsteo logo's signal waves.

PRODUCT CATALOGUE

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HOW DOES IT WORK ?



1 – THE DATA LOGGERS

They are spread in the area which has to be monitored. They send to the RF-to-USB key by radiofrequency the measures they take. They can be wireless configured and updated.

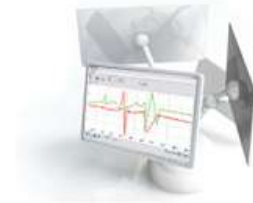
2 - THE RF-TO-USB KEY

It is the bridge between the PC and the loggers.

3 - RF-MONITOR

This software is installed on the PC and allows the monitoring of the loggers.

MONITORING



The logger sends in real time its measures to the PC. If a measure is not received by the PC, it stores it inside its internal memory and sends it to the PC on the next communication channel.

RECORDING



The logger records in its embedded memory the measures it takes. The user can download on the PC all the stored measures when he wants.

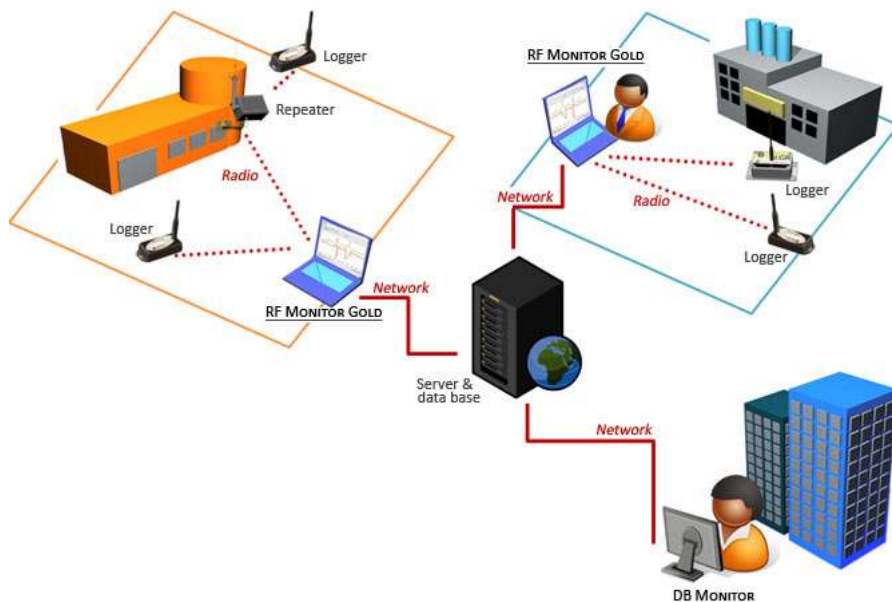
CREATE YOUR OWN SENSOR NETWORK...



USING RF MONITOR PREMIUM

- The loggers communicate with a PC; the measurements are displayed only on this PC.

> *For single-site installations.*

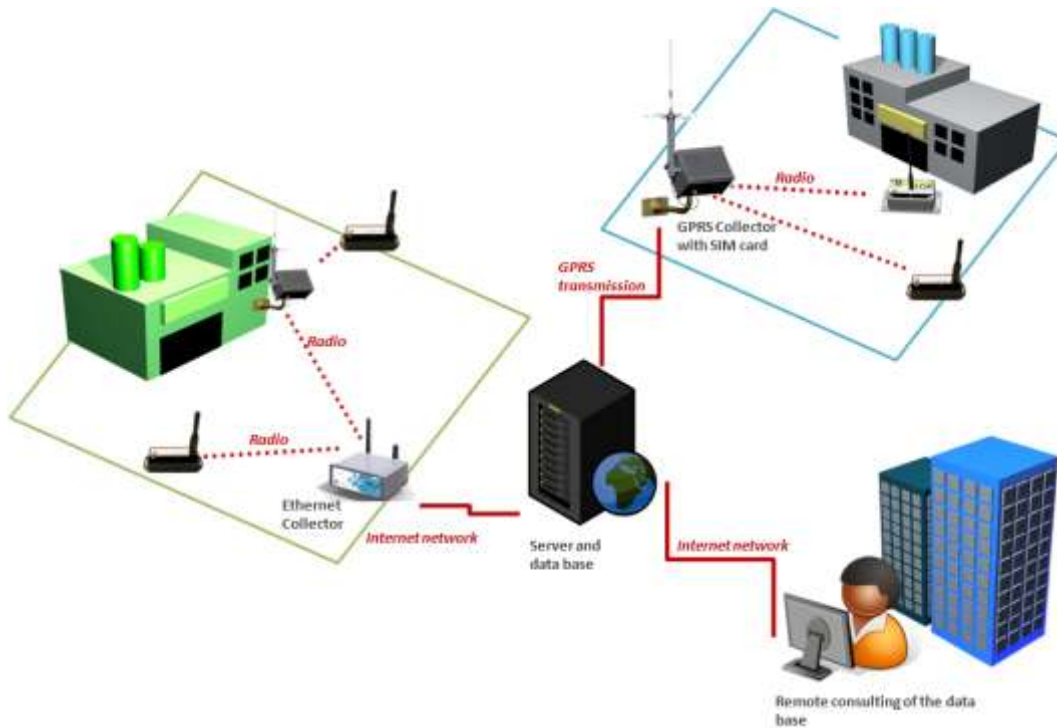


USING RF MONITOR GOLD

- Several Loggers networks are created.
- Each system communicates to a PC that transmits the measurement to a central database.
- From anywhere in the world, it is possible to connect to the database to check the measurements.
- This consultation is possible with free software DB Monitor.

> *For multi-site installations.*

CREATE YOUR OWN SENSOR NETWORK...



USING AN ETHERNET OR GPRS COLLECTOR

- The Logger equipped with a sensor takes the measure and transmits it by radio to the Collector,
- The collector transmits the measurements through Ethernet or GPRS to a central database,
- A real-time alert can be sent anywhere to the supervisor.

>The supervisor can access at any time to the measures, via Internet

LOG

Loggers

-  ¼
Wavelength
-  IP54
Casing
-  ½ AA (LT)
Battery



References	Temp. Sensor
PFPN-LOG26-001	-40°C ... +70°C ± 0.3°

-  ½
Wavelength
-  IP65
Casing
-  AA (LT)
Battery



References	Temp. Sensor
PFPN-LOG36-001	-40°C ... +85°C ± 0.3°

-  1/4
Wavelength
-  IP54
Casing
-  ½ AA (LT)
Battery



References	Temp. Sensor
PFPN-LOG56-001	-40°C ... +70°C ± 0.3° for both sensors

 Internal
Antenna

 IP67
Casing

 ½ AA (LT)
Battery



References

Temp. Sensor

PFPN-LOM16-001

-40°C ... +70°C ± 0.3°

PFKI-LOM16-002
(Set of 5 pieces)

-40°C ... +70°C ± 0.3°

PFPN-LOM18-001

-10°C ... +60°C ± 0.1°

PFKI-LOM18-002
(Set of 5 pieces)

-10°C ... +60°C ± 0.1°

PFPN-LOP16-001

-40°C ... +70°C ± 0.3°, for transportation

PFKI-LOP16-002
(Set of 5 pieces)

-40°C ... +70°C ± 0.3°, for transportation

 ¼
Wavelength

 IP54
Casing

 ½ AA (LT)
Battery



References

Temp. Sensor

Humidity Sensor*

PFPN-LOG20-001

-40°C ... +70°C ± 0.5°

0 ... 100% ± 4,5%

PFPN-LOG22-001

-40°C ... +70°C ± 0.4°

0 ... 100% ± 3%

PFPN-LOG25-001

-40°C ... +70°C ± 0.3°

0 ... 100% ± 2%

* Non-condensing area

Dew Point calculation
and display on all our
temperature and
humidity loggers.

LGG

Loggers



1/2
wavelength



IP54
Casing



AA (LT)
Battery



References	Temp. sensor	Humidity Sensor*	CO2 Sensor	Air pressure sensor.
PFPN-LGG43-001	-25°C ... +55°C ± 0.3°C from 5°C to 55°C	0 ... 95% ± 3% from 20°C to 50°C	0...5000ppm ±50ppm	300...1100hPa 0°C to 65°C ±1.0typique ±2.5hPa max

NEW

* Non-condensing area

LGR

Loggers

	1/2 Wavelength		References		Interface	
	IP65 Aluminium		PFPN-LGR30-001		For PT100	
	AA (LT) Battery		PFPN-LGR32-001		For Newsteo Temp & Humidity probe	
			PFPN-LGR33-001		For PT1000	
			PFPN-LGR36-001		For Newsteo digital Temperature probe	
		PFPN-LGR37-001		For Thermocouple		
		PFPN-LGR46-001		For Newsteo Double external probe of Temperature.		

	1/2 Wavelength		References	Temp. Sensor
	IP65 Aluminium		PFPN-LGRB6-001	-40°C ... +85°C± 0.3°C ATEX zone 2 gas certified
	AA (LT) Battery			

	1/2 Wavelength
	IP65 Aluminium
	AA (LT) Battery



References	Temp. Sensor	Humidity Sensor
PFPN-LGR64-001	-40°C ... +85°C± 0.2°C	0 ... 100 % ± 1.8%, dew formation resistant

LGR

Probes

	References	For	Sensor	Interface	Characteristics
	PFPN-SNT51-001	LGR31	NTC	-30 to 60°C	NTC probe ± 5%
	PFPN-SNT51-002	LGR31	NTC	-40 to 80°C	NTC probe ± 0.3 °C. End protected by a small cube
	PFPN-STE52-001	LGR30	PT100	-40 to 60°C Class B	End protected by a heat-shrinkable sleeve
	PFPN-STE52-002	LGR30	PT100	-50 to 250°C Class B	PT100 for food contact, angle probe to insert
	PFPN-STE52-003	LGR30	PT100	-50 to 250°C Class B	Straight PT100 end of 150 mm
	PFPN-STE52-004	LGR30	PT100	-40 to +80°C° Class B	PT100 with stainless steel
	PFPN-STE53-001	LGR33	PT1000	-40 to 60°C	End protected by a heat-shrinkable sleeve
	PFPN-STE53-002	LGR33	PT1000	-40 to 500°C	Probe of stainless steel of 20mm
	PFPN-STE33-001	LGR33	PT1000	-50 to 180°C	Probe of stainless steel of 100mm
	PFPN-STE53-005	LGR33	PT1000	-40 to 60 °C	Probe with ribbon cable for use through a refrigerator door
	PFPN-STE53-006	LGR33	PT1000	-40 to +80°C° Class B	PT1000 with stainless steel
	PFPN-STE51-001	LGR36	Digital Temp.	-40 to 60°C± 0.3°C	End protected by a heat-shrinkable sleeve
	PFPN-STE51-002	LGR36	Digital Temp.	-40 to 80°C± 0.3°C	Integrated temperature sensor
	PFPN-STE51-003	LGR36	Digital Temp.	-40 to 80°C± 0.3°C	Integrated temperature sensor
	PFPN-STE51-004	LGR36	Digital Temp.	-40 to 80°C± 0.3°C	Probe with ribbon cable for use through a refrigerator door



References	For	Sensor	Interface	Characteristics
PFPN-STT51-001	LGR46	Digital Temp.	-40 to 80°C± 0.3°C	Dual temperature probe
PFPN-STT51-002	LGR46	Digital Temp.	-40 to 80°C± 0.3°C	Dual temperature probe
PFPN-STT51-003	LGR46	Digital Temp.	-40 to 80°C± 0.3°C	Dual temperature probe, for temperature pipe monitoring
PFPN-STH54-001	LGR32	Digital Temp. & Hum.	-40 to +125°C± 0.2°C 0..100%± 1.8%	Integrated temp. & humidity sensor in stainless steel**
PFPN-STC01-002	LGR37	Thermocouple K	-100 to 1100°C	Thermocouple K with probe of 250 mm Supplied with a CONo5
PFPN-STC01-003	LGR37	Thermocouple T	-75°C to +250°C	Thermocouple K, 5 meters cable Supplied with a CONo5
PFPN-STC32-001	LGR37	Thermocouple K	-185°C to +200°C	Thermocouple T With probe of 200 mm, cable 3 meters Supplied on a moulded connector
PFPN-STF51-001	LGR37	Thermal Flux	Thermal Flux	Probe Thermal Flux 50x50m 0.60W/m²

* Non-condensing area.

** Dew formation resistant.

LGR

Cable and Connector

 	References	Type	Compliance	IP	Characteristics
	PFPN-CON05-001	Connector	LGR37	IP65	To connect any thermocouple (K, E, J, N, T)
	PFPN-SES55-001	Cable	Any LGR except thermocouple	IP65	5 meters cable – Provided with fast contactor

**If you want to use your own sensor, you have to order a cable and a connector to plug it on the LG.*

LGS

Loggers



1/2
Wavelength



IP65
Aluminium



AA (LT)
Battery



References	Interface	Range of measure
PFPN-LGS31-001	Potentiometer	0 to 100% Impedance: 1 KOhm ... 65 KOhm
PFPN-LGP33-001	Potentiometer 3 inputs	0 to 100% Impedance: 1 KOhm ... 65 KOhm
PFPN-LGS33-001	0-2.5V	0 ... 2.5V
PFPN-LGS34-001	4-20mA	0 ... 20mA Impedance: 62 Ohm
PFPN-LGA34-001	4-20mA	0 ... 20mA Impedance: 100 Ohm Power the connected sensor
PFPN-LGS35-001	0-10V	0 ... 10 Volt
PFPN-LGS36-001	Relay	10 Hz
PFPN-LGS76-001*	Relay	10 Hz
PFPN-LGS37-001	-50/+50mV	-50 ... +50mV
PFPN-LGS39-001	Impulse	10 Hz
PFPN-LGS79-001*	Impulse	10 Hz
PFPN-LGSA9-001	Impulse ATEX zone 2 gas certified	10 Hz

**Supplied on main power. External power supply needed (ref.: PFPN-ADAPT-003)*

LGS

Cables and Connectors

	References	Type	Compliance	IP	Characteristics
	PFPN-SES55-001	Cable	LGS33 LGS34 – LGA34 LGS35 LGS36 – LGS76 LGS37 LGS39 – LGS79 LGSA9	IP65	5 meters cable to connect a sensor, provided with fast contactors.
	PFPN-SES58-001	Cable	LGS31 – LGP33	IP65	5 meters cable to connect a sensor, provided with fast contactors.
	PFPN-CONo5-001	Connector	LGS33 LGS34 – LGA34 LGS35 LGS36 – LGS76 LGS37 LGS39 – LGS79 LGSA9	IP65	To directly connect the customer sensor to the LGS.
	PFPN-CONo8-001	Connector	LGS31 – LGP33	IP65	To directly connect the customer sensor to the LGS.

If you want to use your own sensor, you have to order a cable or a connector to plug it on the LGS.

LGS31

Probes



References	Type	Compliance	IP	Characteristics
PFPPN-FISSU-001	Crackmeter	LGS31-001 +STY58-002	IP40	Measurement bracket: 0... 10 mm
PFPPN-STY58-002	Associated Cable	LGS31-001	IP40	5 meters with temperature gauge integrated and connector for FISSU-001
PFPPN-FISSU-002	Crackmeter	LGS31-001 +STY58-003	IP67	Measurement bracket: 0 ... 25 mm
PFPPN-STY58-003	Associated Cable	LGS31-001	IP67	5 meters with temperature gauge integrated and connector for FISSU-002
PFPPN-FISSU-003	Crackmeter	LGS31-001 + STY58-004	IP65	Gefran PCMO50 crackmeter, female connector
PFPPN-STY58-004	Associated Cable	LGS31-001	IP67	5 meters with temperature gauge integrated and connector for FISSU-003
PFPPN-SES58-001	Cable	LGS31-001	IP65	5 meters cable, to connect any sensor, provided with fast contactors
PFPPN-STY58-001	Cable	LGS31-001	IP65	5 meters cable, to connect any sensor, provided with fast contactors and temperature sensor

LGJ

Loggers

-  1/2 Wavelength
-  IP65
-  Aluminium
-  AA (LT) Battery



References	Interface	Range of measure
PFPN- LGJ3D-001	Strain gauges - Full Bridge (wheatstone bridge)	+/- 50 mV for a 2.7V excitation

Cable and Connector



References	Type	Compliance	IP	Characteristics
PFPN-SES58-001	Cable	LGJ	IP65	5 meters cable to connect a sensor, provided with fast contactors.
PFPN-CONo8-001	Connector	LGJ	IP65	Connector used to connect the sensor of your choice

If you want to use your own sensor, you have to order a cable or a connector to plug it on the LGJ.

LGN

Loggers



References	Interface	Range of measure	Power supply for the sensor
PFPN- LGN45-001	-5V / +5V 5 inputs	-5V ... +5V	13.6V Consu. max : 20mA (per sensor)

Cable and Connector



References	Type	Compliance	IP	Characteristics
PFPN-SES58-001	Cable	LGN	IP65	5 meters cable to connect a sensor, provided with fast contactors.
PFPN-CONo8-001	Connector	LGN	IP65	Connector used to connect the sensor of your choice

If you want to use your own sensor, you have to order a cable or a connector to plug it on the LGN.

LGW

Loggers

 1/2 Wavelength  IP65 Aluminium  AA (LT) Battery		References	Range of measure	Power supply for the sensor
		PFPN-LGW31-001	0 to 3 Volt	3 Volt / 150 mA
		PFPN-LGW32-001	0 to 1 Volt	10 Volt
		PFPN-LGW33-001	0 to 2 Volt	12 Volt / 100 mA
		PFPN-LGW34-001	0 to 10 Volt	12 Volt
		PFPN-LGW35-001	0 to 10 Volt	15 Volt
		PFPN-LGW75-001*	0 to 10 Volt	15 Volt
		PFPN-LGW38-001	0 to 5 Volt	10 Volt / 100 mA

**Supplied on main power. External power supply needed (ref.: PFPN-ADAPT-003)*

LGW

Probes and Cables

 	References	Type	Compliance	IP	Characteristics
	PFPN-PYRAN-001	Probe	LGW31	IP67	Probe of 5 meters with pyranometer integrated
	PFPN-AIRSP-001	Probe	LGW38	IP20	Probe of 5 meters for speed of air measure
	PFPN-SES55-001	Cable	All LGW	IP65	5m cable, to connect any sensor, provided with fast contactors

tEMPmate

USB Temperature Recorders

 USB Connection  IP67  Lithium Battery	S1-Tempmate 	References	Content	Temperature sensor
		PFKI-LTM06-001	Set of 20 USB recorders Recording cycle : 6 days	-30°C to 70°C $\pm 0.5^{\circ}\text{C}$ from -20°C to +40°C $\pm 1^{\circ}\text{C}$ for other range
		PFKI-LTM15-001	Set of 20 USB recorders Recording cycle : 15 days	-30°C to 70°C $\pm 0.5^{\circ}\text{C}$ from -20°C to +40°C $\pm 1^{\circ}\text{C}$ for other range
		PFKI-LTM90-001	Set of 20 USB recorders Recording cycle : 90 days	-30°C to 70°C $\pm 0.5^{\circ}\text{C}$ from -20°C to +40°C $\pm 1^{\circ}\text{C}$ for other range
 USB Connection  IP67  Lithium Battery	M1-Tempmate 	PFPN-TEMM1-001	M1-Tempmate, multi-use USB Temperature recorder with display	-30°C to 70°C $\pm 0.5^{\circ}\text{C}$ from -20°C to +40°C $\pm 1^{\circ}\text{C}$ for other range

NEW

TRK-TRE-TRP

Trackers

 Internal Antenna  IP54		References	Sensors	Operating Temp	Battery
		PFPN-TRK31-001	Shock: -6g .. +6g Temp.: -10°C ... +60°C ± 0.4°C Hum.: 0 ... 100% rH ±3.0% Light : 0 ... 220 Lux ± 30 Lux	-10°C ... +60°C	3 AA Alkaline
		PFPN-TRK33-001	Shock: -6g .. +6g Temp.: -40°C ... +85°C ± 0.4°C Hum.: 0 ... 100% rH ±3.0% Light : 0 ... 220 Lux ± 30 Lux	-40°C ... +85°C	A LT

 1/4 Wavelength  IP54  Casing  3 AA Alkaline		References	Sensors	Operating Temp
		PFPN-TRK41-001	Shock: -6g .. +6g Temp.: -10°C ... +60°C ± 0.4°C Hum.: 0 ... 100% rH ±3.0% Light : 0 ... 220 Lux ± 30 Lux	-10°C ... +60°C
		PFPN-TRK41-002	Same as PFPN-TRK41-001, without antenna	

 Internal Antenna  IP54  Casing  A LT Battery		References	Sensors	Operating Temp	
		PFPN-TRE35-001	Shock: -16g ... +16g Temp.: -40°C ... +85°C±0.3°C	-40°C ... +60°C	
		PFPN-TRE37-001	Shock: -16g ... +16g Temp.: -40°C ... +85°C±0.3°C Hum.: 0 to 100% rH ± 1.8%	-40°C ... +60°C	NEW
		PFPN-TRE38-001	Shock: -16g ... +16g Temp.: -40°C ... +85°C±0.3°C Hum.: 0 to 100% rH ± 1.8% Light : 0 ... 220 Lux ± 30 Lux	-40°C ... +60°C	NEW

- Internal Antenna
- IP67 Casing
- GPS



References	Sensors and GPS	Operating Temp	Battery
PFPN-TRP55-001	Shock : -16g .. +16g Temp.: -10°C ... +60°C $\pm$ 0.4°C GPS Modem accuracy : from 2 to 5m Ground speed : from 0 to 155 km/h $\pm$ 5 km/h Azimuth : from 0 to 360° $\pm$ 3°	-10°C ... +50°C With Alkaline batteries -40°C ... +60°C With Lithium batteries	3 x AA Alkaline 3 x Thionyl Lithium AA (3.6V) Batteries

NEW

BLD

Builders



IP54
Casing



High range
Antenna with
a 5m cable



C LT
Battery



References	Sensors
PFPN-BLR36-001	Temp.: -20°C ... +80°C± 0.3°C
PFPN-BLR37-001	Temp.: -20°C ... +80°C± 0.3°C Deformation: -1850 ppm to +1850 ppm for a bridge excitation of 2.7 Volt

RPT

Repeaters



References	Specifications	Case	Antenna	Power supply
PFPN-RPT51-001*	Outdoor radio relay	IP67	Full Wavelength	Solar panel

NEW

**The RPT51 will be available soon. Contact us for more details.*



References	Specifications	Case	Antenna	Power supply
PFPN-RPT20-001	Indoor radio relay	IP50	1/2 Wavelength	Conventional AC Power (supplied)



References	Specifications	Case	Antenna	Power supply
PFPN-RPT30-001	Outdoor radio relay	IP65	1/2 Wavelength	Conventional AC Power (supplied)

COL

Collectors



References	Specifications	Case	Antenna	Power supply
PFPN-COL11-001	GPRS Collector	IP30	1/2 Wavelength	Conventional AC Power
PFPN-COL22-001	Ethernet Collector	IP30	1/2 Wavelength	Conventional AC Power
PFPN-COL51-001	Outdoor GPRS Collector	IP67	Full Wavelength	Solar panel

Data Base Hosting



References	Specifications
VAHE-DBASE-001	Fees (Database hosting and WebMonitor)
VAHE-DBASE-012	Data base hosting (4Go Max) & WebMonitor – 12 months
VAHE-DBASE-024	Data base hosting (4Go Max) & WebMonitor – 24months
VAHE-DBASE-036	Data base hosting (4Go Max) & WebMonitor – 36 months

The offer of hosting the database gives access to the Newsteo platform. Newsteo is responsible of hosting the database client, database which is linked to a facility with a Collector or a RF Monitor Gold software. Access to the measurements via WebMonitor (web application) or DB Monitor.

KEY

For Plc



References	Link	Communication protocol	Antenna	IP
PFPN-KES63-001	Rf-to-RS232	MODBUS	Without Antenna	IP30
PFPN-KES65-002	Rf-to-RS485	MODBUS	Without Antenna	IP30

SOFTWARE



References	Characteristics
PFPN-RFM05-001	RF Monitor for LOM & LOP only , not compliant with other references Delivered with KEY15-001 Premium: The measurements are stored on the PC, on a local database
PFPN-RFM10-001	RF Monitor with Premium Licence Delivered with KEY11-001 Premium: The measurements are stored on the PC, on a local database
PFPN-RFM20-001	RF Monitor with Gold Licence Delivered with KEY12-001 Gold: The measurements are stored on a shared and remote database
PFPN-RFM30-001	RF Monitor Gold with CFR21 Delivered with KEY14-001
PFPN-RFM40-001	RF Monitor Premium with CFR21 Delivered with KEY13-001

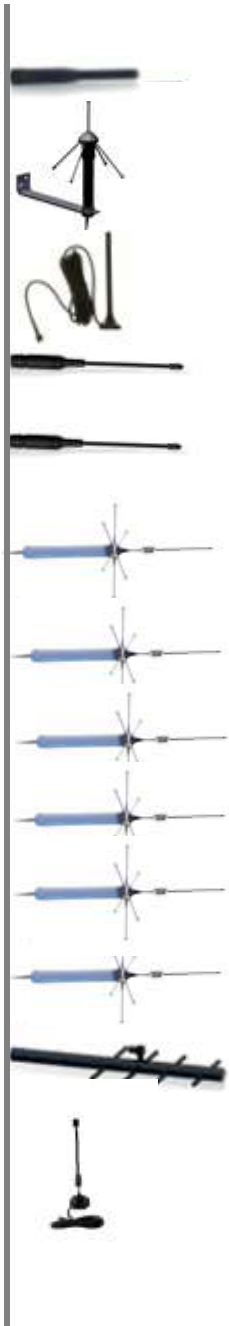
PFPN-RFMxx-001 kits composition:

- 1 x PFPN-KEYxx-001 : USB key receiver with license (reference key depending on the ordered kit)
- 1 x PFPN-CDRFM-001 : installation software CD-ROM
- 1 x PFPN-CBUSB-001 : USB Extension cable 0.8 meter
- 1 x PFPN-AIMANT-001 : Wakeup magnet
- 1 x User's guide

SMS PACKS

References	Characteristics
VAAL-E2SMS-001	First pack 100 credits alert SMS (creation costs included)
VAAL-E2SMS-002	Pack of 100 additional credits alert SMS
VAAL-E2SMS-003	Pack of 1,000 additional credits alert SMS

ANTENNAS



References	Type	Compliance
PFPN-ANT40-001	Whip 1/4 wavelength	KEY – LOG – TRK41
PFPN-ANT41-001	1/4 wavelength with ground plane Cable of 2 meters	KEY – LOG – LGR – LGS – LGW – RPT20
PFPN-ANT43-001	1/4 wavelength with magnetic feet 3 meters cable	COL22
PFPN-ANT20-001	Whip 1/2 Wavelength, rigid	LGR – LGS – LGW – RPT20
PFPN-ANT20-002	Whip 1/2 Wavelength, flexible	LOG – KEY
PFPN-ANT11-001	Indoor Full wavelength grounded Cable of 5 meters	KEY – LOG – LGx - RPT
PFPN-ANT11-002	Indoor Full wavelength grounded Cable of 10 meters	KEY – LOG – LGx - RPT
PFPN-ANT11-003	Indoor Full wavelength grounded Cable of 20 meters	KEY – LOG – LGx - RPT
PFPN-ANT13-001	Outdoor Full wavelength grounded with Thunder protection Cable of 5 meters	KEY – LGx - RPT
PFPN-ANT13-002	Outdoor Full wavelength grounded with Thunder protection Cable of 10 meters	KEY – LGx - RPT
PFPN-ANT13-003	Outdoor Full wavelength grounded with Thunder protection Cable of 20 meters	KEY – LGx - RPT
PFPN-ANT97-001	Yagi Directional range.	RPT (consult us)
PFPN-ANT14-001	Indoor Full wavelength antenna Cable of 4 meters	
PFPN-ANT44-001	Whip 1/4 Wavelength – 0 to 90° Rotation	



PFPN-ANT44-001	Whip $\frac{1}{4}$ Wavelength – 0 to 90° Rotation	
PFPN-ANT10-001	Whip Full wavelength antenna	All products with SMA base

CHARACTERISATION

Kit For Characterisation Of Climatic Chambers



Reference	Content	Characteristics
PFKI-CEC09-002	9 x LOM18	High accuracy Mini Logger +/-0.1°C – racco. COFRAC
	1 x COL11	GPRS Collector with RFM Gold licence incl. (1/2 wave antenna)

EVALUATION KITS

For Newsteo Products



	Devices	Software	Key	Magnet	USB Cable
PFKI-LOG26-001	One LOG26-001	One RFM10-001	One Key11-001	One AIMANT-001	One CBUSB-001
PFKI-LOG22-001	One LOG22-001	One RFM10-001	One Key11-001	One AIMANT-001	One CBUSB-001
PFKI-LGR33-001	One LGR33-001 One Probe STE53-003	One RFM10-001	One Key11-001	One AIMANT-001	One CBUSB-001
PFKI-LGR37-001	One LGR37-001 One Probe STC01-002	One RFM10-001	One Key11-001	One AIMANT-001	One CBUSB-001
PFKI-TRK31-001	One TRK31-001	One RFM10-001	One Key11-001		One CBUSB-001
PFKI-TRE35-001	One TRE35-001	One RFM10-001	One Key11-001	One AIMANT-001	One CBUSB-001
PFKI-BLR37-001	One BLR37-001	One RFM10-001	One Key11-001		One CBUSB-001
PFKI-LGS34-001	One LGS34-001 One cable SES55-001	One RFM10-001	One Key11-001	One AIMANT-001	One CBUSB-001
PFKI-LGS35-001	One LGS35-001 One cable SES55-001	One RFM10-001	One Key11-001	One AIMANT-001	One CBUSB-001
PFKI-LGS39-001	One LGS39-001 One cable SES55-001	One RFM10-001	One Key11-001	One AIMANT-001	One CBUSB-001
PFKI-LGSA9-001	One LGSA9-001 One cable SES55-001		One PFPN-KES65-001 One antenna ANT11		
PFKI-KES63-001	One PFPN-KES63-001 One antenna ANT40	One RFM10-001	One Key11-001	One AIMANT-001	One CBUSB-001
PFKI-KES65-001	One PFPN-KES65-001 One antenna ANT40	One RFM10-001	One Key11-001	One AIMANT-001	One CBUSB-001



	Devices	Software	Key	Magnet	USB Cable
PFKI-LOM16-001	2 x PFPN-LOM16-001	One RFM05-001	One PFPN-KEY15-001	1 x AIMANT-001	One CBUSB-001
PFKI-LOM16-002	5 x PFPN-LOM16-001			2 x AIMANT-001	
PFKI-LOM18-001	2 x PFPN-LOM18-001	One RFM05-001	One PFPN-KEY15-001	1 x AIMANT-001	One CBUSB-001
PFKI-LOM18-002	5 x PFPN-LOM18-001			2 x AIMANT-001	
PFKI-LOP16-001	2 x PFPN-LOP16-001	One RFM05-001	One PFPN-KEY15-001	1 x AIMANT-001	One CBUSB-001
PFKI-LOP16-002	5 x PFPN-LOP16-001			2 x AIMANT-001	

ACCESSORIES

	References	Description	Characteristics
	PFPN-CBL05-001	Cable	5m extension coax cable SMA. Male-Female.
	PFPN-CBL10-001	Cable	10m extension coax cable SMA. Male-Female.
	PFPN-CBL20-001	Cable	20m extension coax cable SMA. Male-Female.
	PFPN-CBL05-002	Cable	5m extension coax cable SMA. Male to N Male.
	PFPN-CBL05-003	Cable	5m extension coax cable SMA. Male (waterproof) to N Male.
	PFPN-CBL10-002	Cable	10m extension coax cable SMA. Male to N Male.

	References	Description	Characteristics
	PFPN-CDRFM-001	CD-ROM	Additional RF Monitor CD-ROM installer
	PFPN-CDRFM-003	CD-ROM	Additional RF Monitor Pharma software

	References	Description	Characteristics
	PFPN-CBUSB-001	USB cable	USB-A Male-Female extender cable 0.8m

	References	Description	Characteristics
	PFPN-RLA21-001	USB output relay	Active security - 1 relay with 3 poles
	PFPN-RLB21-001	USB output relay	Toggle (bistable) - 1 relay with 3 poles

	References	Description	Characteristics
	PFPN-AIMANT-001	Magnet	Newsteo magnet to wake-up loggers



References	Description	Characteristics
PFPN-LOTPI-013	Battery	Set of 5 batteries 1/2 AA lithium thionyl. For all products in the LOG range except and LOG36
PFPN-LOTPI-014	Battery	Set of 5 batteries AA Lithium Thionyl For older generation products without JST connector for battery connection. For LGR, LGS, LGP33, LOG36
PFPN-LOTPI-007	Battery	Pack of 30 Alkaline LR6 batteries For TRK31
PFPN-LOTPI-012	Battery	High autonomy set: Set of 10 double batteries AA Lithium Thionyle (10x2 batteries) For TRK33



References	Description	Characteristics
PFPN-LOTPI-015	Battery	Set of 5 batteries 1/2 AA lithium thionyl with wire and connector. For LOM16, LOM18, LOP16
PFPN-LOTPI-016	Battery	Set of 5 batteries AA lithium thionyl with wire and connector. For LGR, LGS, LGP33, LGJ3D, LOG36
PFPN-LOTPI-017	Battery	Set of 5 spiralc cell batteries AA lithium thionyl with wire and connector. For LGA34, LGW33, LGW34, LGW35
PFPN-LOTPI-011	Battery	High autonomy set: Set of 5 double batteries AA lithium thionyl (5x2 batteries) with wire and connector. For LGW31, LGW38 and LGR, LGS, LGP33, LGJ3D, LOG36

References	Description	Characteristics
PFPN-ADAPT-003	Conventional external power supply	Power supply with 3 points M8 female plug, to supply products such as LGS76
PFPN-ADAPT-004	Conventional external power supply	Power supply for RPT30
PFPN-ADAPT-005	Conventional external power supply	Power supply for RPT2x and COL2x



References	Description	Characteristics
PFPN-PLATE-001	Fixation	Fixation base kit for LOG36, supplied with its 2 screws
PFPN-COV02-001	Protection	Protection mécanique pour les loggers en boîtier aluminium.



References	Description	Characteristics
PFPN-SES55-001	Cable	5 meters cable to connect a sensor, provided with fast contactors. For LGR, LGS or LGW (compliant with all references except LGS31, LGP33, LGJ).
PFPN-SES58-001	Cable	5 meters cable to connect a sensor, provided with fast contactors. For LGS31, LGP33, LGJ
PFPN-CON05-001	Connector	Connector used to connect the sensor of your choice to the LGR, LGS or LGW (compliant with all references except LGS31, LGP33, LGJ). Mainly used for the thermocouple (LGR37)
PFPN-CON08-001	Connector	Connector used to connect the sensor of your choice to the LGS31, LGP33, LGJ.
PFPN-CON13-001	Connector	3 points M8 connector, to supply products such as LGS76 Allows to develop its own power supply instead of using PFPN-ADAPT-003

References	Description	Characteristics
PFPN-THUND-001	Protection	Thunder protection for ANT11