



# newsteo

Wireless Monitoring

## Product Catalogue

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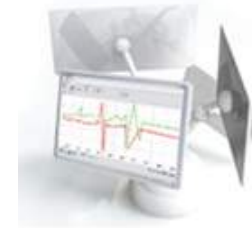
# How does it work ?



## THE DATA LOGGERS

They are spread in the area which has to be monitored. They send to the radio receiver by radiofrequency the measurements they take. They can be wireless configured and updated.

## MONITORING



The logger sends in real time its measures to the PC.

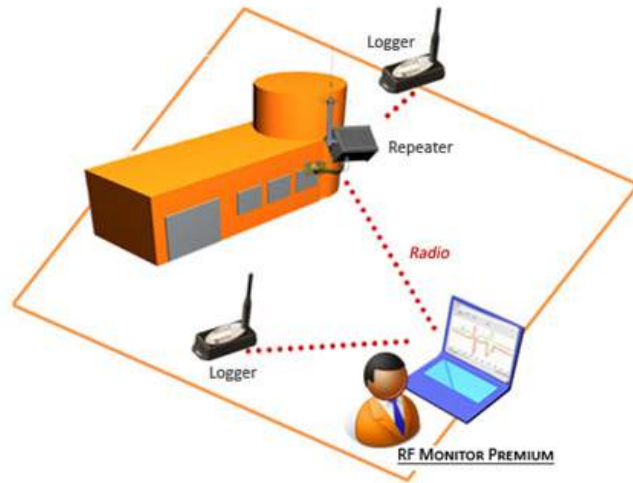
If a measure is not received by the PC, it stores it inside its internal memory and sends it to the PC on the next communication channel.

## 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.

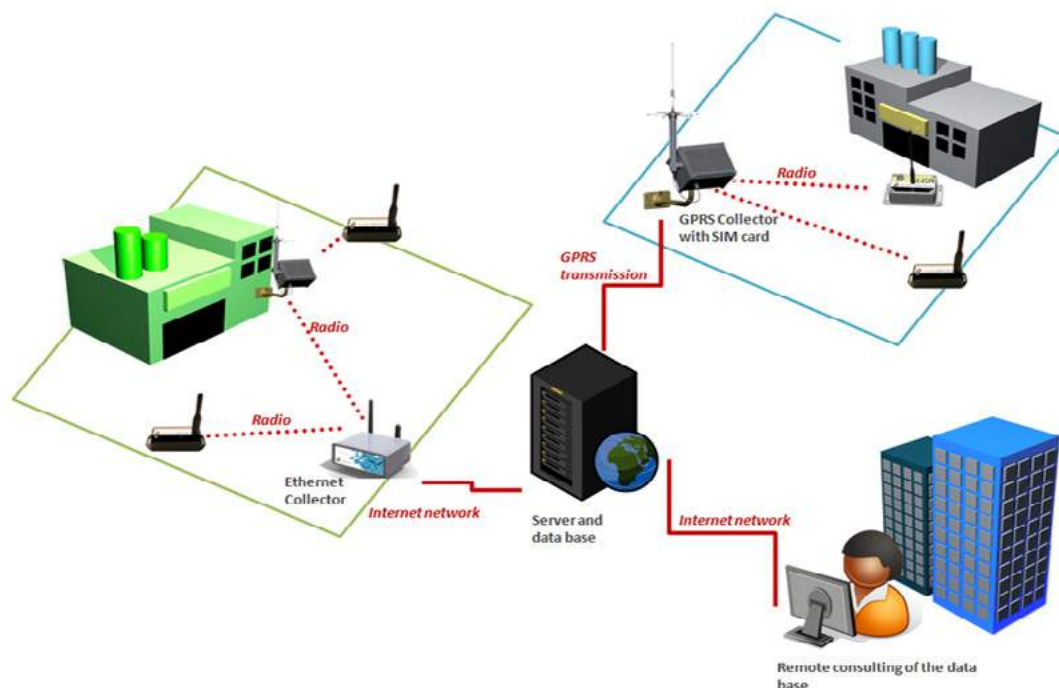
# Create your own sensor network...



## For single-site installations

Using RF MONITOR PREMIUM software

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






## For multi-site installations

Using an ethernet or 3G gateway

- The Logger equipped with a sensor takes the measure and transmits it by radio to the gateway.
- The gateway transmits the measurements through Ethernet or 3G to a central database,
- A real-time alert can be sent anywhere to the supervisor.




# LOG

## TEMPERATURE DATA LOGGERS

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



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

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



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

-  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°

# LOG

## TEMPERATURE AND HUMIDITY DATA LOGGERS

 ½ 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%

 Internal Antenna

 IP54 Casing

 ½ AA (LT) Battery



References	Temp. Sensor	Humidity Sensor
PFPN-LOG12-001	-40°C ... +70°C ± 0.4°	0 ... 100% ± 3%
PFPN-LOG12-004	-40°C ... +70°C ± 0.4°	0 ... 100% ± 3%

*Non-condensing area*

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

# LGR

## DATA LOGGERS



½ Wavelength



IP65 Aluminium



AA (LT) Battery



References	Temp. Sensor
PFPN-LGR30-001	For PT100
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 K
PFPN-LGR37-004	For Thermocouple J
PFPN-LGR37-005	For Thermocouple T
PFPN-LGR46-001	For Newsteo Double external probe of Temperature.



½ 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-STE33-001	LGR33	PT1000	-50 to 180°C	Probe of stainless steel of 100mm
	PFPN-STE33-002	LGR33	PT1000	-196 to 150°C	Stainless steel
	PFPN-STE33-003	LGR33	PT1000	-50 to +250 °C	Probe for food
	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 Up to +100°C (temporary)	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
	PFPN-STE51-005	LGR36	Digital Temp.	-40 to 80°C± 0.3°C Up to +100°C (temporary)	Single temperature probe in stainless steel for temperature pipe monitoring, cable 5 meters.
	PFPN-STT51-002	LGR46	Digital Temp.	-40 to 80°C ± 0.3°C Up to +100°C (temporary)	Dual temperature probe
	PFPN-STT51-003	LGR46	Digital Temp.	-40 to 80°C ± 0.3°C Up to +100°C (temporary)	Dual temperature probe, for temperature pipe monitoring


	References	For	Sensor	Interface	Characteristics
	PFPN-STH54-001	LGR32	Digital Temp. & Hum.	-40 to +125°C± 0.2°C 0..100%± 1.8%	Integrated temperature & 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 CON05
	PFPN-STC01-003	LGR37	Thermocouple K	-75°C to +250°C	Thermocouple K, 5 meters cable Supplied with a CON05
	PFPN-STC32-001	LGR37	Thermocouple T	-185°C to +200°C	Thermocouple T With probe of 200 mm, cable 3 meters Supplied on a moulded connector
	PFPN-STE32-001	LGR30	PT100	-50° to +250°C	Stainless steel

\* Dew formation resistant.



# LGR

## CABLE AND CONNECTOR



References	Type	Compliance	IP	Characteristics
PFPN-CON05-001	Connector	LGR37	IP65	To connect any thermocouple (K, J, 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 LGR.*

# LGS

## DATA LOGGERS

 ½ 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-LGS35-001	0-10V	0 ... 10 Volt
PFPN-LGS36-001	Relay	10 Hz
PFPN-LGS37-001	-50/+50mV	-50 ... +50mV
PFPN-LGS39-001	Impulse	10 Hz

# LGS

## CABLES AND CONNECTORS

	References	Type	Compliance	IP	Characteristics
	PFPN-SES55-001	Cable	LGS30 LGS33 LGS34 LGS35 LGS36 LGS37 LGS39	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-CON05-001	Connector	LGS30 LGS33 LGS34 LGS35 LGS36 LGS37 LGS39	IP65	To directly connect the customer sensor to the LGS.
	PFPN-CON08-001	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.*

# LGS36

## LIQUID DETECTION



References	Type	Compliance	Characteristics
PFPN-SWA51-001	Liquid detection	LGS36	0/1 Detection


# LGS31

## CRACKMETER-EXTENSOMETER



References	Type	Compliance	IP	Characteristics
PFPN-FISSU-001	Crackmeter	LGS31-001 +STI58-002	IP40	Measurement bracket: 0... 10 mm
PFPN-STI58-002	Associated Cable	LGS31-001	IP40	5 meters cable with connector for FISSU-001 and FISSU-004
PFPN-FISSU-002	Crackmeter	LGS31-001 +STI8-003	IP67	Measurement bracket: 0 ... 25 mm
PFPN-STI58-003	Associated Cable	LGS31-001	IP67	5 meters cable with connector for FISSU-002 and FISSU-008
PFPN-FISSU-003	Crackmeter	LGS31-001 + STI58-004	IP65	Measurement bracket: 0 ... 50 mm
PFPN-STI58-004	Associated Cable	LGS31-001	IP67	5 meters cable with connector for FISSU-003
PFPN-FISSU-005	Crackmeter + Cable	LGS31-001	IP65	Measurement bracket: 0 ... 25 mm Cable and connecteur included in crackmeter to connection
PFPN-FISSU-004	Crackmeter	LGS31-001 +STI58-002	IP40	Measurement bracket: 0 ... 25 mm
PFPN-FISSU-008	Crackmeter	LGS31-001 +STI58-003	IP67	Measurement bracket: 0 ... 50 mm
PFPN-FISSU-009	Crackmeter	LGS31-001	IP67	Measurement bracket: 0 ... 50 mm Connector included to connexion
PFPN-FISSU-00A	Crackmeter	LGS31-001 +STI58-002	IP40	Measurement bracket: 0 ... 50 mm

# CRACKMETER ACCESSORIES



References	Type	Compliance	Characteristics
PFPN-FIXFI-001	Fixation	FISSU-001 FISSU-004 FISSU-00A	2 fixing brackets
PFPN-FIXFI-002	Fixation	FISSU-001 FISSU-004 FISSU-00A	fixing plate and bumper

# LGJ3D

## DATA LOGGERS



1/2 Wavelength



IP65 Aluminium



AA (LT) Battery



References	Interface	Inputs
PFPN-LGJ3D-001	Strain gauges - Full Bridge (wheatstone bridge)	+/- 50 mV for a 2.7V excitation 1 input

## CABLE AND CONNECTOR



References	Type	Compliance	IP	Characteristics
PFPN-SES58-001	Cable	LGJ3D	IP65	5 meters cable to connect a sensor, provided with fast contactors.
PFPN-CON08-001	Connector	LGJ3D	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.*

# LGJ45

## DATA LOGGERS



Full Wavelength



IP65 Aluminium



C (LT) Battery



References	Interface	Inputs
PFPN-LGJ45-001	Strain gauges - Full Bridge (wheatstone bridge)	5 inputs

## CABLE ET CONNECTOR



References	Type	Compliance	IP	Characteristics
PFPN-SES55-001	Cable	LGJ45	IP65	5 meters cable to connect a sensor, provided with fast
PFPN-CON05-001	Connector	LGJ45	IP65	Connector used to connect the sensor of your choice

*To use your own sensor, you have to order a cable or a connector to plug it on the LGJ45. One cable or connector per input.*



# LGN45

## DATA LOGGERS



Full Wavelength



IP66 Aluminium



C (LT) Battery



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



PFPN-SES58-001

Cable

LGN45

IP65

5 meters cable to connect a sensor, provided with fast contactors.



PFPN-CON08-001

Connecteur

LGN45

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.*

# LGV

## DATA LOGGERS



Full  
Wavelength



IP67  
Aluminium













C (LT)  
Spiral  
Battery



References	Interface	Range of measure
PFPN-LGV41-003	Vibrating wire 4 inputs (for 4 vibrating wires)	300 Hz ... 3500 Hz

# USB - TEMPMATE

## USB TEMPERATURE RECORDERS

		References	Content	Characteristics
 USB Connection  IP67  CR2450 button cell		PFKI-LTM6E-001	<b>Tempmate S1</b> - Set of 20 USB recorders - Single-use - Recording cycle : 110 days - Recording frequency : 10 min	-30°C to 70°C ±0.5°C from -20°C to +40°C ± 1°C for other range
		VIPJ-PRERA-003	<b>Tempmate S1</b> : personnalisation (limits, recording frequency ) Minimum quantity : 5 sets	
 USB Connection  IP67  CR2032 Battery		PFPN-TEMM1-001	<b>Tempmate M1</b> - Multi-use USB Temperature - Recorder with display	-30°C to 70°C ±0.5°C from -20°C to +40°C ± 1°C for other range
		PFPN-TEMSU-001	<b>Wall-mounting bracket</b> (for tempmate-M1) - Wall-mounting bracket - 2 magnets on the backside for magnetic fixing - Delivered with 2 screws	
		PFPN-TEMSSO-001	<b>Temperature probe</b> - The probe connects to the USB port of the Tempmate M1.	Range of measure : -40°C à +90°C Accuracy : ±0.5°C Length of cable: 1 meter

# TRE-TRP TRACKERS



Internal Antenna



IP54 Casing



ALT 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±0.2°C Hum.: 0 to 100% rH ± 1.8%	-40°C ... +60°C
PFPN-TRE38-001	Shock: -16g ... +16g Temp.: -40°C ... +85°C ±0.2°C Hum.: 0 to 100% rH ± 1.8% Luminosity : 0 ... 220 Lux ± 30 Lux	-40°C ... +60°C



Internal Antenna



IP67 Casing



GPS



References	Sensors and GPS	Operating Temp	Battery
PFPN-TRP55-001	Shock : -16g .. +16g Temp.: -10°C ... +60°C ± 0.4°C GPS Modem accuracy : from 2 to 5m Ground speed : from 0 to 155 km/h ± 5 km/h Azimuth : from 0 to 360° ± 3°	-10°C ... +50°C With Alkaline batteries  -40°C ... +60°C With Lithium batteries  Live/record mode	3 x AA Alkaline  3 x Thionyl Lithium AA (3.6V) Batteries
PFPN-TRP55-002	idem	Monitoring mode	

# BLR BUILDERS



High range  
Antenna  
with a 5m  
cable



IP68 Casing



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-RPS51-001	Outdoor radio relay	IP67	Full Wavelength	Solar panel
PFPN-RPT20-001	Indoor radio relay	IP50	1/2 Wavelength	Conventional AC Power (supplied)
PFPN-RPT30-001	Outdoor radio relay	IP65	1/2 Wavelength	Conventional AC Power (supplied)

# COL-GAT GATEWAYS



References	Transmission mode	Case	Antenna	Characteristics
PFPN-CUB12-001	Ethernet Wifi	IP30	Full Wavelength magnetic foot cable 4 meters	Indoor use Conventional AC Power Power adapter supplied
PFPN-COL51-001	GPRS	IP67	Full Wavelength	Outdoor use Solar panel
PFPN-GAT33-001	3G	IP30	1/4 Wavelength	Use into a vehicle With Display Vehicle power adapter supplied
PFPN-GAT33-002	3G	IP30	1/4 Wavelength	Use into a vehicle With Display To power through a 2 wires connection (12Volts)
PFPN-GAT43-001	3G	IP30	Full Wavelength magnetic foot cable 4 meters	Indoor use Conventional AC Power Power adapter supplied

# DATA BASE HOSTING AND WEBMONOTOR

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.



References	Characteristics
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 - 24 months
VAHE-DBASE-036	Data base hosting (4Go Max) & WebMonitor - 36 months
VAHE-DBASE-048	Data base hosting (4Go Max) & WebMonitor - 48 months
VAHE-DBASE-060	Data base hosting (4Go Max) & WebMonitor - 60 months

# DATA SUBSCRIPTION AND SIM CARD



References	Country	Time	Quantity
VAAB-GSF24-506	France	24 months	50Mo/months
VAAB-GSF36-506	France	36 months	50Mo/months
VAAB-GTE24-106	Europe	24 months	10Mo/months
VAAB-GTE36-106	Europe	36 months	10Mo/months



# KES-KEX

## FOR INTEGRATOR



References	Physical layer	IP	Antenna	Communication protocol
PFPN-KES63-001	Rf-to-RS232	IP30	Without Antenna	MODBUS
PFPN-KES65-001	Rf-to-RS485	IP30	Without Antenna	MODBUS
PFPN-KEX63-001	R5232	IP30	Without Antenna	NEWSTEO

# SOFTWARE














References	Characteristics
PFPN-RFM10-001	<b>RF Monitor with Premium Licence</b> Delivered with KEY11-001 Premium: The measurements are stored on the PC, on a local database
PFPN-RFM20-001	<b>RF Monitor with Gold Licence</b> Delivered with KEY12-001 Gold: The measurements are stored on a shared and remote database
PFPN-RFM30-001	<b>RF Monitor Gold with CFR21</b> Delivered with KEY14-001
PFPN-RFM40-001	<b>RF Monitor Premium with CFR21</b> 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-UBRFM-001 : USB USB storage stick including the installation of the RFMonitor software
- 1 x PFPN-CBUSB-001 : USB Extension cable 0.8 meter
- 1 x PFPN-AIMANT-001 : Wakeup magnet
- 1 x User's guide

# ANTENNAS

	References	Type	Compliance
	PFPN-ANT40-001	Whip ¼ wavelength	KEY - LOG - TRK41
	PFPN-ANT41-001	¼ wavelength with ground plane Cable of 2 meters	KEY - LOG - LGR - LGS - LGW RPT20
	PFPN-ANT20-001	Whip ½ Wavelength, rigid	LGR - LGS - LGW - RPT20
	PFPN-ANT20-002	Whip ½ Wavelength, flexible	LOG - KEY
	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-THUND-001	Protection	Thunder protection for ANT11
	PFPN-ANT97-001	Yagi Directional range	RPT (consult us)
	PFPN-ANT14-001	Indoor Full wavelength antenna Cable of 4 meters	COL92 - RPT20 - GAT43
	PFPN-ANT44-001	Whip ¼ Wavelength - 0 to 90° Rotation	
	PFPN-ANT11-001	Indoor Full wavelength Cable of 5 meters	KEY - LGx - RPT
	PFPN-ANT11-002	Indoor Full wavelength Cable of 10 meters	KEY - LGx - RPT

# CARACTERISATION

## KIT FOR CHARACTERISATION OF CLIMATIC CHAMBERS



References	Content	Characteristics
PFKI-CEC10-001	10 x LOM16 1 x GAT43	High temperature Mini Data Logger +/-0.3°C, COFRAC "like" 3G Gateway
PFKI-CEC16-001	16 x LOM16 1 x GAT43	High température Mini Data Logger +/-0.3°C, COFRAC "like" 3G Gateway
VICE-CECRP-005		Climatic chamber characterization report (9 points + 1 external point)
VICE-CECRP-006		Climatic chamber characterization report (15 points + 1 external point)

# EVALUATION KITS FOR NEWSTEO PRODUCTS



	Logger	Software	Key	Magnet	USB Cable
PFKI-LOG26-001	LOG26-001	RFM10-001	Key11-001	AIMANT-001	CBUSB-001
PFKI-LOG22-001	LOG22-001	RFM10-001	Key11-001	AIMANT-001	CBUSB-001
PFKI-LGR33-001	LGR33-001 probe STE33-001	RFM10-001	Key11-001	AIMANT-001	CBUSB-001
PFKI-LGR37-001	LGR37-001 probe STC01-002	RFM10-001	Key11-001	AIMANT-001	CBUSB-001
PFKI-TRE35-001	TRE35-001	RFM10-001	Key11-001	AIMANT-001	CBUSB-001
PFKI-BLR37-001	BLR37-001	RFM10-001	Key11-001	AIMANT-001	CBUSB-001
PFKI-LGS34-001	LGS34-001 cable SES55-001	RFM10-001	Key11-001	AIMANT-001	CBUSB-001
PFKI-LGS35-001	LGS35-001 cable SES55-001	RFM10-001	Key11-001	AIMANT-001	CBUSB-001
PFKI-LGS39-001	LGS39-001 cable SES55-001	RFM10-001	Key11-001	AIMANT-001	CBUSB-001



	Logger	Software	Key	Magnet	USB Cable
PFKI-LOM16-001	2 x PFPN-LOM16-001	RFM10-001	PFPN-KEY11-001	1 x AIMANT-001	CBUSB-001
PFKI-LOM16-002	5 x PFPN-LOM16-001			2 x AIMANT-001	
PFKI-LOM18-001	2 x PFPN-LOM18-001	RFM10-001	PFPN-KEY11-001	1 x AIMANT-001	CBUSB-001
PFKI-LOM18-002	5 x PFPN-LOM18-001			2 x AIMANT-001	

# GATEWAY EVALUATION KITS

	Gateway	Software	Key	Magnet	USB Cable
PFKI-COL51-002	1 x PFPN-COL51-001	RFM10-001	PFPN-KEY11-001	1 x AIMANT-001	CBUSB-001
PFKI-CUB12-004	1 x PFPN-CUB12-001	RFM10-001	PFPN-KEY11-001	1 x AIMANT-001	CBUSB-001
PFKI-GAT33-001	1 x PFPN-GAT33-001	RFM10-001	PFPN-KEY11-001	1 x AIMANT-001	CBUSB-001
PFKI-GAT43-001	1 x PFPN-GAT43-001	RFM10-001	PFPN-KEY11-001	1 x AIMANT-001	CBUSB-001

# INTEGRATION KITS



	Receptor	Software	Key	Magnet	USB Cable
PFKI-KEX63-001	PFPN-KEX63-001	RFM10-001	Key11-001	AIMANT-001	CBUSB-001
PFKI-KES63-001	PFPN-KES63-001 antenna ANT40	RFM10-001	Key11-001	AIMANT-001	CBUSB-001
PFKI-KES65-001	PFPN-KES65-001 antenna ANT40	RFM10-001	Key11-001	AIMANT-001	CBUSB-001

# ACCESSORIES



References	Description	Characteristics
PFPN-DIS30-001	Display	Measurements Wireless Display with sound alarm (for office, 220V power supply) +ANT44
PFPN-DIS31-001	Display	Measurements Wireless Display with sound alarm (for truck, 12V power supply)
PFPN-RLA21-001	USB output relay	Active security - 1 relay with 3 poles (3 poles: CO, NF & NO)
PFPN-RLB21-001	USB output relay	Toggle (bistable) - 1 relay with 3 poles (3 poles: CO, NF & NO)
PFPN-CBL01-001	Cable	1m extension coax cable SMA. Male-Female.
PFPN-CBL05-001	Cable	5m extension coax cable SMA. Male-Female.
PFPN-CBL10-001	Cable	10m extension coax cable SMA. Male-Female.
PFPN-CBL10-002	Cable	10m extension coax cable SMA. Male to N Male.
PFPN-UBRFM-001	USB storage stick	USB storage kit with RF Monitor installer
PFPN-CDRFM-001	CD-ROM	Additional RF Monitor CD-ROM installer





References	Description	Characteristics
PFPN-CBUSB-001	USB cable	USB-A Male-Female extender cable 0.8m
PFPN-CBUSB-020	USB cable	USB «active» extension 20 meters cable
PFPN-AIMANT-001	Magnet	Newsteo magnet to wake-up data loggers
PFPN-POE10-001	POE Splitter	POE Splitter for COL22
PFPN-PLATE-001	Fixation	Fixation base kit for LOG36, supplied with its 2 screws
PFPN-PLATE-004	Fixation	Fixing bracket for LGx supplied screw kit (LOG compatible)
PFPN-PLATE-005	Fixation	Fixing bracket for LOG supplied screw kit
PFPN-SCREW-001	Joints / Screws	Set of 10 antenna joints, 10 casing joints and 40 screws (LGx case)
PFPN-BOUCH-012	Plug	Set of 5 x M12 screw plug (for unoccupied M12 probe connector)



References	Description	Characteristics
PFPN-ADAPT-004	Conventional external power supply	Power supply for RPT30
PFPN-ADAPT-005	Conventional external power supply	Power supply for RPT2x and COL2x
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).
PFPN-CON08-001	Connector	Connector used to connect the sensor of your choice to the LGS31, LGP33, LGJ.

# BATTERIES



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-115	Battery	Set of 5 batteries 1/2 AA lithium thionyl with wire and connector. For LOM16, LOM18, LOP16. 5 LOM boxes for replacement
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 spiral cell batteries AA lithium thionyl with wire and connector. For LGA34, LGW33, LGW34, LGW35
PFPN-LOTPI-011	Battery	<b>High autonomy set:</b> Set of 5 double batteries AA lithium thionyl (5x2 batteries) with wire and connector. For LGW31, LGW38 and LGR, LGS, LGP33, LGJ3D, LOG36
PFPN-LOTPI-018	Battery	Set of 5 x A indus. Lithium Thionyl batteries with connector and wire. For LOM46, TRE