Data sheet

The photo above is for reference only, may show additional options not included in standard equipment. The real appearance, particularly color and structure of the material may differ from the ones presented in the photo.

Standard equipment
- GSM antenna
- micro SD card with SD adapter
- USB power cable with adapter
- Avia software - to be downloaded from www
- selected temperature/humidity sensor

(+48) 32 453 91 70
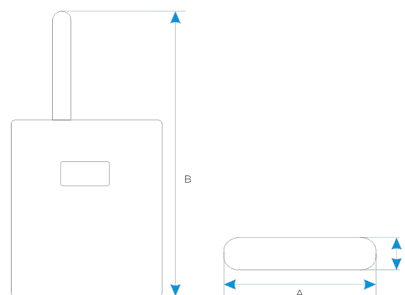info@pol-eko.com.pl
www.pol-eko.com.pl

POL-EKO A.Polok-Kowalska sp.k.
44-300 Wodzisław Śląski
ul. Kokoszycka 172 C

TECHNICAL DATA

controller	microprocessor
display	OLED 128x64 px
housing	aluminium

overall dims [mm]

width A	72
height B	85
depth C	20
weight [kg]	0,165

BASIC PARAMETERS

run time (battery)	40 h
GSM frequency band [MHz]	2G 850/900/1800/1900
number of telephone numbers for sending SMS notifications	5
temperature measurement	external Pt 100
temperature measurement range (according to sensor) [°C]	-110 ... +400 (depending on sensor type)
temperature measurement resolution (-40...+200°C) [°C]	0,1
temperature measurement accuracy (-40...+200°C) [°C]	+/- 0,5
humidity measurement	external RH_STD / RH_PREM
humidity measurement range [%]	RH_STD: 0...80 RH_PREM: 0...100
humidity measurement resolution [%]	1
humidity measurement accuracy [%]	RH_STD: 1,8 RH_PREM: 0,8
sensor cable length [m]	2,5
data recording interval [min]	1/5/15/30/60
internal memory	1 mln
additional (external) memory	microSD 4 GB card
port	micro USB

ELECTRICAL PARAMETERS

voltage**	5 VDC
warranty	24 months
manufacturer	POL-EKO

OPTIONS AND ACCESSORIES

Bank: ING BŚ o/Wodzisław Śląski | **Nr rachunku:** 90 1050 1403 1000 0022 0879 5498 | **Nr rej. w BDO** 000005609
NIP: 647-216-26-87 | **REGON:** 276111984 | Sąd Rejonowy w Gliwicach, X Wydział Gospodarczy | **KRS** 0001009595

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	Order number: PT 100 S	Standard temperature sensor
	Order number: PT 100 L	Temperature sensor for low temperatures
	Order number: PT 100 H	Temperature sensor for high temperatures
	Order number: RT 2014 RH_STD	Standard humidity and temperature sensor
	Order number: RT 2014 RH_PREM	Premium humidity and temperature sensor
	Order number: RT 2014_FIT	Holder
	Order number: RT 2014_IN	Binary input
	Order number: RT 2014_OUT	Binary output

Bank: ING BŚ o/Wodzisław Śląski | **Nr rachunku:** 90 1050 1403 1000 0022 0879 5498 | **Nr rej. w BDO** 000005609
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