KACO **pro**_LOG_

basic features

- Remote monitoring of the performance of KACO inverters and external sensors via a web browser

- Local monitoring - direct access to your PV data from a PC or laptop

- Easily configure alarm criteria and receive email alarms if a problem occurs

- Optional energy meter, irradiation sensor, temperature sensor and current sensor can be connected

- Daily transmission of measured data and performance

- to an email address specified by the user

- Data storage interval for average values can be set in the range from 5-60 minutes

- Local data analysis can be downloaded through either the integrated Ethernet connection or the integrated Compact Flash slot

- Connection of up to 32 KACO inverters per **pro**_LOG_ via RS485 interface

- Display of device function via 6 LEDs in **pro**_LOG_ M, and 4 LEDs and an LCD display in the **pro**_LOG_ XL

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Remote System Monitoring with KACO pro*LOG*

Connect up to 32 inverters

RS 485

RS 485   RS 485

KACO pro*LOG*

DSL or Cable Service

KACO Server

Ethernet

Email Alarm Message

Local Analysis on PC

World**W**ide**W**eb

additional features

- Graphical display of PV system data from the KACO **blueplanet** web server, such as total energy output

- Display of all data logged by the KACO inverters: generator power, generator voltage, generator current, feed-in grid voltage, grid current and device temperature

- Personalized alarm settings via KACO **blueplanet** web server or directly via the **pro***LOG*: Note ethernet network must allow emails to be sent

- Reporting function for generating a database over a user-defined period of time

- Worldwide access through KACO **blueplanet** web via any Internet connection (e.g. DSL, Cable)

- Allows data charts to be integrated into your personal or company homepage

KACO **pro***LOG* M/XL Specifications		
Overview of all KACO **pro***LOG* functions	KACO **pro***LOG* M	KACO **pro***LOG* XL
pro*LOG* data access via	blueplanet web, Ethernet or Compact Flash Card	
Number of inverters that can be connected	32	32
Address range for each inverter	1....32	1....32
Data port for connecting inverter and sensors	RS485	RS485
Analog ports for connecting sensors	1	4
Digital ports for connecting sensors	1	4
Alarm or S_0 ports	1	1
Display options	6 LEDs	LCD Display, 4 LEDs
Memory	Compact Flash Card	Compact Flash Card
Data port for local analysis	Ethernet	Ethernet
Data storage intervals	5-60 minutes	5-60 minutes
Integrated transformer	Included	Included
KACO **pro***LOG* technical specifications		
Ambient operating temperatures	32°F - 131°F	
Storage and transportation	-5°F - 150°F	
Electrical specifications		
Current consumption	appx. 4W	
External power supply	120 V	
Analog inputs (customizable)	0 VDC - 10VDC 0mA - 20mA (Max load: 40mA / 3VDC) PT 1000 resetance testing	
Digital inputs	Low = 0VDC - 7VDC High = 9VDC - 24VDC	
Digital outputs	Optocoupler output (max load: 70VDC / 50mA)	
Internal battery (for internal clock)	Lithium Cell / Type Li2032	
Mechanical specifications		
Enclosure dimensions KACO **pro***LOG*	9" x 8 1/8" x 3 1/8"	
Enclosure	IP21 / NEMA 2 (indoor enclosure)	
Weight	2 lbs	

Distributed by:

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