

AKODATA

Dataloggers for cold room stores



CAMRegis BASIC

Slim temperature, humidity and events datalogger, according to European Standard EN 12830

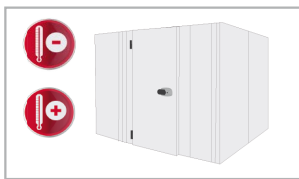
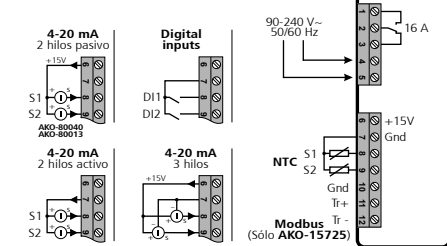


Inputs for NTC probes and 4-20 mA

Date logger with two configurable inputs, acoustic alarm + alarm relay and data downloading using an memory card. Display of maximum and minimum values of the last 24 hours (NTC and 4-20 mA inputs). Alarm logging function, saves a record per alarm activation/deactivation. Downloading of the stored data onto an memory card, in .csv format (value table separated by a comma). Log interval selectable from 1, 5, 15, 30 and 60 minutes. Maintenance of date/hour in the event of a power failure up to 2 days.

Application: Industrial and commercial refrigeration, process industry, etc. Loggers for facilities that require temperature, moisture and events logging.

AKO-15724 / AKO-15725



- Temp range -50 °C to + 99.9 °C
- Range 4-20 mA -100 to +900
- Display and logging 0.1 °C.
- Precision ±1 °C
- Precision inputs 4-20 mA ±1% (mA)
- Box dimensions 171 x 94 x 42 mm
- Alarm relay 2 SPDT 8 A, 250 V
- Power supply 90 to 240 V~
- Protection degree IP40
- Compatible with AKONet and SOFTRegis (configuration and monitoring software).

Features:

	AKO-15724	AKO-15725	AKO-15726
Modbus communications	No	Yes	Yes
Inputs	2, configurable		4 (2 configurables)
Input configurations	NTC / 4-20 mA / digital input / Off		
Alarm relay	yes (SPDT 8 A)		
Acoustical alarm	yes (Buzzer)		
Power supply	90 - 240 V~		
Protection	IP40		
Memory card input	yes		
Installation	Wall		
Accordance	1 s/ EN-12830		
Included accessories	NTC Probe, SD Card and SD card USB reader		T/H Probe, SD Card and SD card USB reader
Custom range	NTC: -50 °C to 99 °C; 4-20 mA: Configurable from -100 a 900 (1000 levels) AKO-14940: Temp 0 to 50°C, Humidity 5%HR to 90% HR		

Reference	Description	Family	Pack
AKO-15724	CAMRegis Basic, 90 to 240 V~, SPDT 8A	CAMREGIS-Data loggers	4 Units
AKO-15725	CAMRegis Basic, 90 to 240 V~, SPDT 8A + Modbus communication	CAMREGIS-Data loggers	4 Units
AKO-15726	CAMRegis Basic, 90 to 240V~, NTC/4-20mA and remote probe T/H	CAMREGIS-Data loggers	4 Units
AKO-14931	Spare probe	CAMREGIS-Data loggers	12 Units
AKO-80013	Wall humidity probe	Accessories	1 Unit
AKO-80040	Tubular wall humidity probe	Accessories	1 Unit
AKO-14940	Spare probe, temperature and humidity (For AKO-15726)	Accessories	4 Units
AKO-15705	Metre of cable for extending probes, 4 x 0,5 mm2 shielded	Accessories	100m (A)

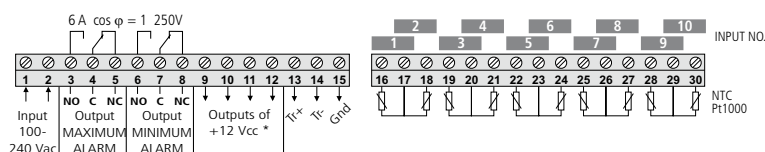


CAMRegis

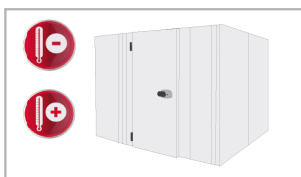
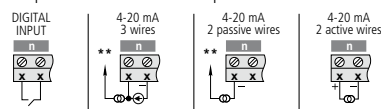
Temperature and humidity loggers, according to European Standard EN 12830



Inputs for NTC, Pt1000 digital and 4-20 mA probes.
 Large, high luminosity graphic display. Setup wizard and text menus in multiple languages, with on-screen help. Quick print button, to print out the last calendar week of all entries logged. Internal memory up to three years, with a recording frequency of 15 minutes. Designed in compliance with European standard EN 12830. Integrated RS485 communications. ModBus protocol. Possibility of connecting Pt100 probes to 5-input units.
 Application: Industrial and commercial refrigeration, processing industry, etc.



Example of connection of other probes:



- Temp range -150 °C to +590 °C
- Range 4-20 mA -999 °C to +999 °C
- Display & logging 0,1 °C.
- Accuracy ±1 °C
- Input accuracy 4-20 mA ±1% (mA)
- Box dimensions 230 x 230 x 90 mm
- 5 and 10 input logger included 5 NTC probes
- 2 input logger included 2 NTC probes
- Alarm relays 2 SPDT 8 A, 250 V
- Power supply 100 a 240 V~
- IP65 protection
- Autonomy 6 hours recording, 3 months to maintain time and date
- 5, 15 or 30 min recording interval
- New Feature TTI To The Right Food Preservation

Reference	Description	Family	Pack
AKO-15780	CAMRegis-2, 2-input temperature and humidity logger	CAMREGIS-Data loggers	1 Unit
AKO-15782	CAMRegis-2i, 2-input temperature and humidity logger + printer	CAMREGIS-Data loggers	1 Unit
AKO-15750	CAMRegis-5, 5-input temperature and humidity logger	CAMREGIS-Data loggers	1 Unit
AKO-15752	CAMRegis-5i, 5-input temperature and humidity logger + printer	CAMREGIS-Data loggers	1 Unit
AKO-15740	CAMRegis-10, 10-input temperature and humidity logger	CAMREGIS-Data loggers	1 Unit
AKO-15742	CAMRegis-10i, 10-input temperature and humidity logger + printer	CAMREGIS-Data loggers	1 Unit
AKO-14901	NTC probe from -50 to +100 °C, 1,5 m cable	Temperature	48 Units
AKO-14903	NTC probe from -50 to +100 °C, 3 m cable	Temperature	48 Units
AKO-14906	NTC probe from -50 to +100 °C, 6m cable	Temperature	48 Units
AKO-80013	Wall humidity probe,10 a 95%, -5/50°C, output 4-20 mA	Accessories	1 Unit
AKO-80040	tubular humidity probe, 5%-95%, -10/70 °C, output 4-20 mA	Accessories	1 Unit
AKO-15703	Spare roll of thermal paper	CAMREGIS-Data loggers	10 Units
AKO-15704	Spare battery	CAMREGIS-Data loggers	1 Unit
AKO-80039	USB/RS485 converter with 2 m cable to PC	Accessories	1 Unit
AKO-5008	SOFTRegis, software for managing and monitoring CAMRegis loggers	Software	1 Unit
AKO-15586	Metre of cable for extending probes, 3 x 0,5 mm2 shielded	Temperature	100m (A)