



www.akcp.com



+66-2-642-3902



sales@akcp.com
support@akcp.com

About AKCP

AKCP established in the USA in 1981, created the market for networked temperature, environmental and power monitoring solutions. Today with over 100 employees and 180,000 installations, AKCP is the world's oldest and largest manufacturer of SNMP enabled networked sensors. We count amongst our customers Fortune 500 companies, banks, government agencies and the military

Directory

1. Base Units

- 1.1 sensorProbe
- 1.2 sensorProbe+
- 1.3 securityProbe
- 1.4 Expansion Units
- 1.5 Door Control Unit

2. Intelligent Sensors

- 2.1 Environmental Sensors
- 2.2 Security Sensors
- 2.3 Power Sensors
- 2.4 Specialty Sensors

3. Accessories

- 3.1 Rack and DIN
- 3.2 Power Supplies

4. Power Supplies

- 4.1 DC to DC Power Converters

5. Software

- 5.1 AKCPro Server

6. Wireless LoRa™ System

- 6.1 L-DCIM
- 6.2 LoRa™ Wireless Sensors

7. AKCP Product Solutions

- 7.1 Data Center
- 7.2 Warehouses and Cold Storage
- 7.3 Pharmaceutical and Hospitals
- 7.4 HVAC
- 7.5 Energy Audit



Our Customers

Our customers are diverse and include fortune 500 companies, government agencies, banks and military. Below are just some of our 180,000 installations worldwide.



Consultancy, Law & Business Services	Government Sector	Education and Research	Aerospace and Defence Industry
ANPI	Austrian Institute of Technology	Austrian Research Centers	BAE Systems
Astron	Chilean Navy	Chapman University, California	Canadian Space Agency
BNN (Baker Newman Noyes LLC)	City of Ahlen, Germany	College of Biblical Studies	CEA Technologies
Booz Allan Hamilton	City of Tulare, CA	Grenoble Universit�s, France	Concurrent Technologies Corporation
Claria Corporation	Duesseldorf Courts, Germany	MIT Lincoln Laboratory	DeTect
Computer Sciences Corporation	Gemeente Heerlen, Netherlands	Pace University, United States	EADS
Cozen O'Connor	Landkreis Helmstedt	Stanford University	EnSCO, Inc.
Dechert LLP	London Fire Brigade	Stanley County Schools	General Dynamics
Deloitte & Touche	Royal Danish Air Force	Stanley County Schools	ITT Corporation
DisclosureNet Inc.	United States Air Force	Syngenta	Lockhead Martin
Haynsworth Sinkler Boyd, P.A.	United States Army	University of Oklahoma	Lufthansa Systems
IPC Systems, Inc.	USDA – Rural Development	University of Troms�, Norway	Lufthansa Technik
IT Operations & Consulting	US National Park Service	US Naval Post Graduate School	MITRE
Electronic Industry	Natural Resources Canada	University of Lorraine, France	NASA
AV-Professional	Landkreis Helmstedt	The Jackson Laboratory	NMG Aerospace
Bose Corporation	London Fire Brigade	The Juilliard School, US	Northrop Grumman
Cisco Systems	IT & Telecoms Industry	The Rockefeller University, US	Raytheon Company
DELL	123.net	The University of G�ttingen	Thales Group
EFIRACK, France	AAPT	Energy Industry	The Boeing Company
eSilicon Corporation	Adobe Systems	Agder Energi	Safran – Techspace Aero
Hewlett-Packard	Airstar	Anglo Coal, Australia	Automotive Industry
IBM	Blackboard	BEWAG	Autoliv
Intel	Bay Area Internet Solutions	British Petroleum (BP p.l.c)	Bleisthal GmbH & Co. KG
MABE, Ecuador	Bell Canada	CCG	Daimler AG
Motorola	CIS Computer & Internet Services	Cegeedel S.A.	Faurecia

Network Enabled Base Units

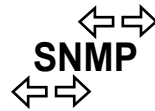
All base units are fully SNMP compliant, have an embedded web interface, and are compatible with a wide range of AKCP's intelligent sensors. Used in data centers, remote sites and rugged or harsh environments you can rely on us.

Ethernet



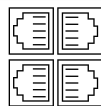
10/100 Ethernet connection is provided on every base unit, making it a network enabled, addressable device. Access sensor data over the base units own embedded web interface.

SNMP



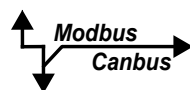
10/100 Ethernet connection is provided on every base unit, making it a network enabled, addressable device. Access sensor data over the base units own embedded web interface.

Sensors



Sensor ports are compatible with a wide range of AKCP's intelligent sensors. Auto sense technology self configures the user itnerface to display the connected sensor parameters and settings.

RS485



sensorProbe+, securityProbe+ and securityProbe base units come equipped with a Modbus RS485 port. Use your AKCP device as a Modbus to SNMP gateway. Base units can function as Modbus Master or Slave, and support Modbus RS485 or Modbus TCP/IP.

sensorProbe Series


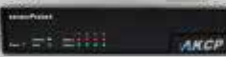



Simple, Robust and Reliable

The sensorProbe product range is our entry level base unit. With 2, 4 or 8 intelligent sensor ports, and optional 20 or 60 dry contact inputs it can satisfy most basic monitoring requirements. IP enabled, full SNMP V1 compliance, a built in web interface and alerts via E-Mail and SNMP traps.

Standard units are powered by a 5VDC power supply, but optional PoE, and other DC Voltage ranges* can be used to satisfy your requirements.

*Refer to our power supply options in section 3.2

sensorProbe Base Units

	Name	Code	Description
	sensorProbe2	SP2	2 port sensor monitoring device
	sensorProbe4	SP4	Simple 4 port sensor monitoring device
	sensorProbe8	SP8	8 port sensor monitoring device
	sensorProbe8-X20	SP8-X20	8 port sensor monitoring device with 20x dry contact inputs
	sensorProbe8-X60	SP8-X60	8 port sensor monitoring device with 60x dry contact inputs