

Ease of use

Sensor products

Sensors for use with the SNMPpro adapter and the Environment Manager

Sensors play an important role in process automation. They detect external events and conditions, and signal these to the UPS. The software CompuWatch includes modules that can execute scripts in response to defined events. The sensors are connected via an SNMP Pro Adapter. This can operate a single sensor directly or multiple sensors in combination with the Environment Manager. The latter supports up to eight analog sensors, four digital contacts and four digital switches.

Temperature and humidity sensors

The sensor is supplied with a ready-made cable for easy installation. The enclosure base has two holes to enable wall mounting.

Motion detector

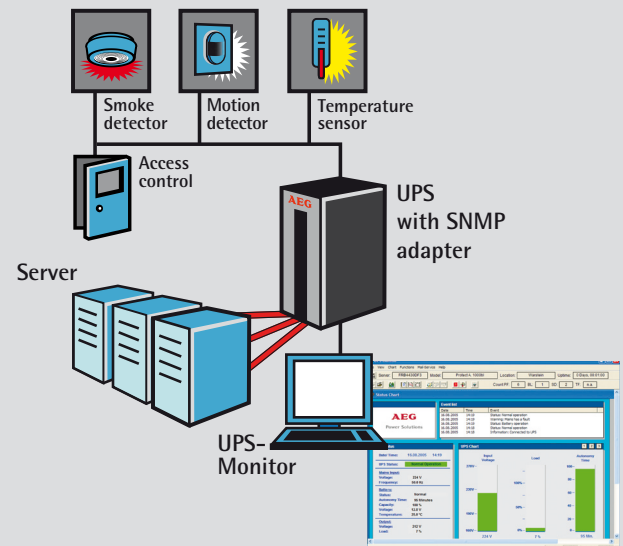
The motion detector is supplied with a ready-made cable for easy installation. The enclosure base has two holes to enable wall or ceiling mounting.

Smoke detector

The smoke detector has a hole in its base to enable direct mounting on ceilings. It can quickly detect smoldering fires caused by sparkover and allows fire control measures to be initiated automatically.

External relay board

The external relay board enables up to four devices to communicate with the UPS system via the RJ11 interface. It has four LEDs to indicate the current positions of the active floating relay outputs and inputs. The board requires its own power supply.



At failure:
alarm via
e-mail or pop-up.

Key features:

- Complete data center monitoring
- Automatic initiation of countermeasures
- Notification of administrators when thresholds are exceeded
- 6m connecting cord
- Holes for wall or ceiling mounting
- Detailed documentation



Sensori products: Technical data

Temperature sensor	SM_T	SM_T_Plus	SM_T_Com
Compatibility	EnvironmentManager, SiteManager		SNMP-Pro-Adapter
Measuring range	0°C - +100°C (+/- 1%)	-30°C - +70°C (+/- 1%)	-25°C - +100°C (+/- 0,5%)
Output signal	0 - 19V DC		Serial protocol (2400 Baud)
Additional inputs	1 x digital (EnvironmentManager only)		-
Dimensions	27mm (H) x 70mm (W) x 70mm (D)		
Includes	Temperature sensor, RJ12 cable (3m)		Temp.sensor, DB9 cable (1,8m)
AEG part number	800 002 2489	800 002 2490	800 002 0878

Combi sensor for temperature and humidity	SM_T_H	SM_T_H_Com
Compatibility	EnvironmentManager, SiteManager	
Measuring range	0°C - +100°C (+/- 1%), 0-100% rel. F (+/- 5%)	-25°C - +100°C (+/-0,5%)
Output signal	2 x 0 - 10V DC	serial protocol (2400 Baud)
Additional inputs	1 x digital (EnvironmentManager only)	-
Dimensions	27mm (H) x 70mm (W) x 70mm (D)	
Includes	Sensor, RJ12 cable (3m)	Sensor, DB9 cable (1,8m)
AEG part number	800 002 2492	800 002 2493

Smoke and motion detection sensor	SM_Smoke	SM_Motion
Compatibility	EnvironmentManager, SiteManager	
Dimensions	85mm (D) x 75mm (H)	45mm (H) x 115mm (W) x 60mm (D)
Includes	Sensor, RJ12 cable (3m)	
AEG part number	800 002 2495	800 002 2494

Actuators	SM_Buzzer	SM_Flash
Compatibility	EnvironmentManager, SiteManager	
Power consumption	ca. 30mA	ca. 170mA
Other	ca. 80 dB (sound pressure)	
Dimensions	27mm (H) x 70mm (W) x 70mm (D)	70mm (D) x 40mm (H)
Includes	Sensor, RJ12 cable (3m)	
AEG part number	600 000 7361	600 000 7362

External relay board	CON_R_AUX
Compatibility	SNMP-Pro-Adapter
Power consumption	ca. 200mA
Relay outputs/inputs	4
Dimensions	45mm (H) x 68mm (W) x 78mm (D)
Includes	Relay board, RJ11 cable (1m), 12V power adapter
AEG part number	600 000 5994

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