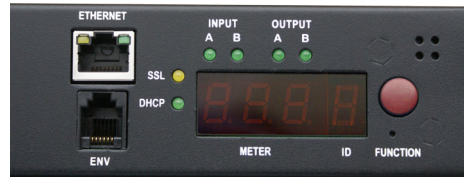## 1U RACK TYPE AUTOMATIC TRANSFER SWITCH WITH MONITORING (IP-ATS-1)

- 1U Rack type ATS
- 2 x IEC320 C20 INPUT, 10 x IEC320 C13 OUTPUT
- True RMS Current Meter, Voltage, Frequency, Power Factor, Active Power, Apparent Power, Total kWh, Sub-total kWh.
- Http, Https, SNMP, DHCP, UDP Email, Trap, Audible Alarm
- RJ11 socket for temperature and humidity probe connection
- 32 A max. Output current
- Transfer time 8-16 ms
- Dimension: 260 x 432 x 44 mm
- Weight: 5 kg

TEMPERATURE/HUMIDITY SENSOR (RJ11 Connect)

- **Temperature Sensor:**
  - Temperature measurement range: 0~125°C
  - Resolution: 0.5°C
  - Accuracy: +25°C: 1°C
- **Humidity Sensor:**
  - Measurement Range: 5~95%
  - Resolution: 1 RH
  - Accuracy: +25°C: 5%
  - Response Time: (90%) +25°C: 1 min.

CABINET CONTROL UNIT (E-CBN-A-2)

- 2 x RJ45 intelligent port
- 1 x t RJ45 expansion port
- 1 x Wiegand card reader input
- 1x Door Lock Control
- 6 Watt power consumption
- 12 Volt DC power input
- Bracket for 1U rack installation
- Daisy Chain feature
- Integration with Env. Monitoring boards
- SNMP v1
- SNMP trap

Environmental Monitoring

ENVIRONMENT MONITORING UNIT (E-CBN-A-1)

- 8 xRJ45 intelligent port
- 1 xRJ45 expansion unit connection port
- Up to 8 Output (0/5V configurable output)
- 6 Watt average power consumption
- 7-9 Volt DC power Input
- Bracket for 1U racks
- Daisy Chain connection
- 500 sensor connection with expansion units
- Integration with Network Management Systems
- Stand alone workable
- Embedded web server
- SNMP v1
- SNMP trap
- Dimensions : 21.6 x 13.8 x 4.6 cm

ENVIRONMENT MONITORING UNIT (E-CBN-B-1)

- 20 X Dry contact port
- 1 USB 2.0 port
- 4 Video port
- 8 xRJ45 intelligent port
- 2 xRJ45 expansion unit connection port
- 500 sensor connection with expansion units
- Integration with Network Management Systems
- RS 485 port
- Audio In 2.5'' Jack
- 6 Watt average power consumption
- 7-9 Volt DC power Input
- SNMP v1, v2, v3
- Embedded Linux
- Input for SD card
- TCP/IP, SSL, Telnet, Smtp, Bash, Perl
- Bracket for 1U racks
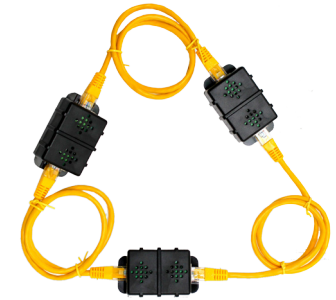- Dimensions : 43.4 x 13.8 x 4.6 cm

Airflow Sensor (E-CBN-S-1)

- Monitoring with its own SNMP OID data
- Thermistor type sensor (on/off)
- Connection with RJ45 jack with standard CAT5 UTP cable

Temperature Sensor (E-CBN-S-4)

- -55 °C +75 °C temperature measurement range
- ±0.5 °C accuracy
- Monitoring with its own SNMP OID data
- Daisy chain connection up to 8 sensor
- 4 or 8 string combination
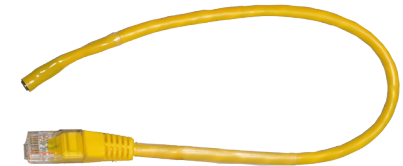- Connection with RJ45 jack with standard CAT5 UTP cable

Smoke Sensor (E-CBN-S-2)

- Detector type (photoelectric chamber)
- Relay Output
- Accuracy %3-%6 Obs/m
- Automatic alarm resetting
- 4 year battery life with
  15 mA standby current
- 9 V DC Power Input

Temperature Sensor 2 (E-CBN-S-5)

- -55 °C +75 °C temperature measurement range
- ±0.5 °C accuracy
- Monitoring with its own SNMP OID data
- Connection with RJ45 jack with standard CAT5 UTP cable

Vibration Sensor (E-CBN-S-3)

- Normally closed, momentary open relay output
- 1-50 gram contact pressure settable
- 6 gram setted as standard
- Contact activation period is 45 ms (with 6 gr.pressure)
- RJ45 Socket connection

Temperature & Humidity Sensor (E-CBN-S-6)

- -40 °C +75 °C temperature, 0-%100 Humidity measurement range
- 25°C'den ±0.5 °C temperature, ±%3 Humidity accuracy
- Monitoring with its own SNMP OID data
- Connection with RJ45 jack with standard CAT5 UTP cable