

**NEW**

# AX-8



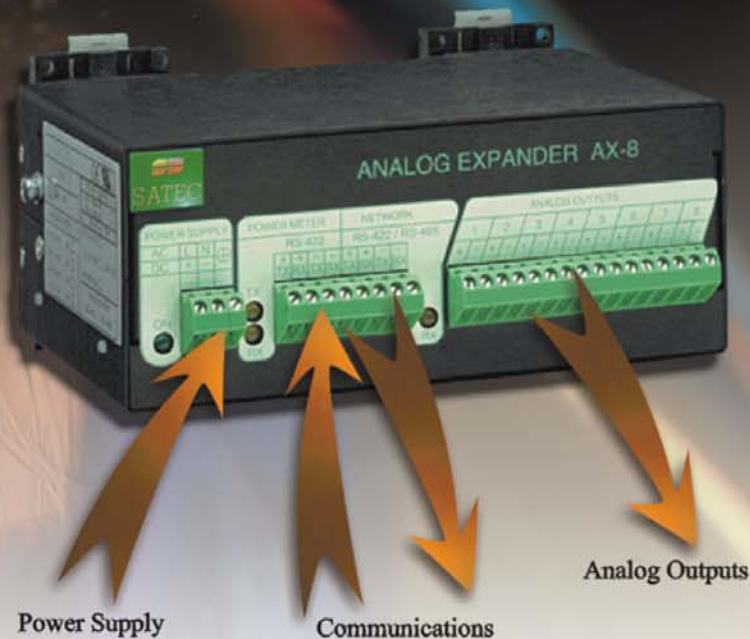
**For Efficient Interfacing between Powermeters  
and Analog Input devices**

- **8 channels provided for high resolution analog output**
- **Easy DIN rail or wall mount installation**
- **Wide range of current/voltage options:  
0-20mA, 4-20mA,  $\pm 1$ mA, 0-10V,  $\pm 10$ V**

 **SATEC**  
*Powerful Solutions*

# NEW

# AX-8



• **Versatility** The AX-8 can be connected to any Powermeter equipped with an RS-422 communication port and analog expander option.

• **Outputs** The AX-8 provides up to 8 analog outputs. Two units can be connected in sequence, providing as many as 16 analog outputs with use of one Powermeter.

• **Accuracy** The AX-8 does not degrade the high measurement accuracy of the Powermeter, providing 8 bit resolution on each analog output. Output values on all channels are updated continuously at a rate which depends on communication speed (baud rate).

• **Flexibility** The analog outputs are provided with current output options of 0-20 mA and 4-20 mA (current loop load of up to 500 Ohm), 0-1 mA and 1 mA (current loop load of up to 10kOhm), and voltage output options of 0-10V DC and 10V DC. A wide range of output values are user-selectable from the Powermeter front panel.

## Ordering Information

AX-8 -  -

### Analog Output

A2 0 - 20 mA  
A3 4 - 20 mA  
A4 0 - 1 mA  
A1 (-1) - (+1) mA  
V1 0 - 10 V  
V2 (-10) - (+10) V

### Power Supply

\*ACDC 95 - 250VAC and 70 - 230VDC  
1DC 9 - 18V DC  
2DC 18 - 36VDC  
3DC 36 - 72VDC

\* Standard

Example:

AX-8 - A2 - 1DC

• **Easy installation** DIN rail or wall mounting. No auxiliary power supply is required; an internal switch power supply with a wide AC/DC range is provided.

• **Communications** The AX-8 is connected to the Powermeter using a twisted pair cable via the RS-422 or RS-485 port, using ASCII, Modbus or DNP3.0 protocol. This allows for communications over a distance of up to 1000 meters at a baud rate of up to 19,200 bps. Installation of the AX-8 does not interfere with the inclusion of the Powermeter in a communication network of up to 31 Powermeters.



**SATEC, Inc.**

One Springfield Ave., Summit, NJ 07901

Tel: (908) 608-0500 Fax: (908) 608-0535

email: support@satec-global.com

www.satec-global.com



**誥鑫企業有限公司**

**ARITH COMPANY LTD.**

地址: 台北市復興北路427巷30號

電話: (02)2717-5038

傳真: (02)2717-5039

e-mail: taipei@arith.com.tw

網址: http://www.arith.com.tw

**SATEC**  
Powerful Solutions