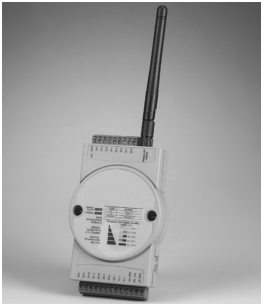


AEIO-6050W - Wireless LAN-enabled 18 Ch. Digital I/O Module
AEIO-6051W - Wireless LAN-enabled 16 Ch. Isolated I/O & Counter Module
AIEO-6060W - Wireless LAN-enabled 6 Ch. Relay Output Module

06/08/06



Features

- Supports IEEE802.11b wireless LAN
- Embedded web server with built-in web page
- Supports Modbus/TCP & UDP protocols
- Supports event trigger function

Specifications

Digital Input		
Channels	6050W	12 Digital In
	6051W	12 Digital In
	6060W	6 Digital In
Dry Contact	Logic level 0: close to GND Logic level 1: open * (*Status inversable by utility)	
Wet Contact 6050W & 6051W Only	Logic level 0: 3 V max Logic level 1: 10~30 VDC	
Counter Mode	6050W	Up to 3 kHz
	6051W	Up to 4.5 kHz
	6060W	Up to 3 kHz
Frequency Mode	6050W	Up to 3 kHz
	6051W	Up to 4.5 kHz
	6060W	Up to 3 kHz

Digital Output		
Channels	6050W	6 Digital Out
	6051W	2 Digital Out + 2 Counter
	6060W	6 Relay
Type	Open Collector to 30 V 200 mA max. load	
Pulse Output 6050W & 6051W Only	Up to 5 kHz	

Relay Output (Form A)		
Channel	6060W	2 Relay
Contact Rating	AC	120 v @ 0.5 a
	DC	30 V @ 1 A
Breakdown Voltage	500 VAC (50/60 Hz)	
Relay on time	7 msec	
Relay off time	3 msec	
Total switching time	10 msec	
Insulation resistance	1 GΩ minimum at 500 VRMS	

General		
Certifications	CE, FCC class A	
Connectors	(1) RJ-45 (LAN) Plug-in screw terminal block (I/O & power) (#14 ~ 28 AWG)	
Dimensions	70 x 112 x 25 mm (WxHxD)	
Enclosure	ABS+PC	
LAN	IEEE802.11b WLAN	
LED Indicators	Power and communication	
Mounting	DIN 35 rail, stack, wall	
Power Consumption	6050W	2 W (Typical)
	6051W	2.5 W (Typical)
	6060W	2 W (Typical)
Power Input	Unregulated 10~30 VDC	
Relative Humidity	Operating:	20 ~ 95%
	Storage:	0 ~ 95%
Temperature	Operating :	-10 ~ 70° C
	Storage:	-20 ~ 80° C

Protection		
Power Reversal Protection		
Optical Isolation	6050W	5,000VRMS
	6051W	2,000VRMS
	6060W	2,000VRMS

