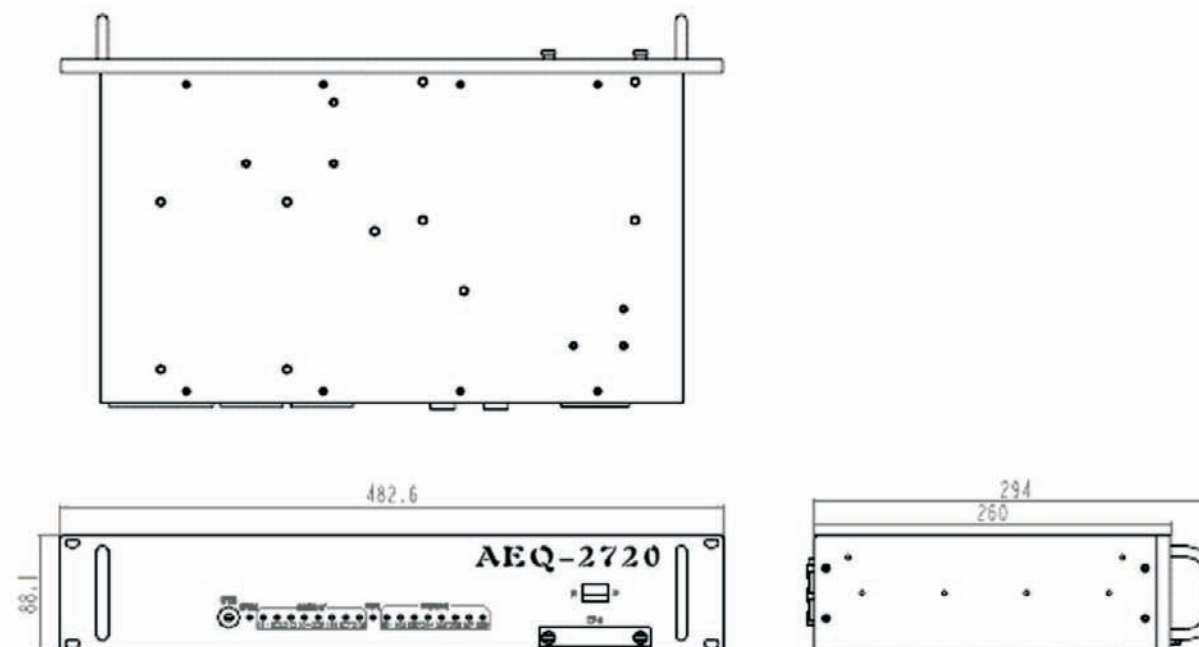


AEQ-2720

Standard 2U Rack-mount 32-point Remote Management Measurement and Control Computer for Automation Equipment



Dimensions



1

Full-Size/Half-Size Slot CPU Cards

2

SBC/Motherboard Modules

3

Embedded Box PC

4

Network Application Computers

5

Industrial PC

6

HMI

7

EVOG Rugged Series

8

MCC Series

9

Chassis

10

Data Acquisition Boards & Modules

11

Accessories

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Full-Size/Half-Size Slot CPU Cards

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SBC/Motherboard Modules

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Features

- Wide-temperature, noiseless fully embedded rack-mount system design, suitable for harsh environment industrial applications
- Isolated 16-channel 16-bit high-resolution analog sensor input port
- Isolated 8-channel digital acquisition channel, easily monitoring on-site device status
- 8-channel relay output, directly driving on-site large power switch load
- Wired and wireless GPRS/CDMA communication networking function
- Flexible and efficient embedded configuration software, shortening development cycle at least by half

Specifications

Analog acquisition channel	Single-end 16-channel
Resolution	16-bit
Sampling rate	250KHZ
Signal range	0~5V, 0~10V, ±5V, 4~20mA
Digital Acquisition Channel	Isolated 8-channel
Input type	Wet contact
Signal range	TTL-48V (adjustable current-limiting resistor)
Digital control channel	8-channel
Relay type	Power relay
Contact capacity	5A/250VDC 5A/300VAC
Communication ports	1 x 10M/100M network port, 6 x serial port (one RS-485), 2 x USB
Wireless Network	Supports GPRS/CDMA
ADSL	PPPOE
Data storage	IDE, 1 x 40G HDD (optional)
CF card	4GB
Processor	RISC architecture, 400MHZ
Memory	64M SDRAM
FLASH	64M FLASH
Operating system	Linux 2.6
Dimensions	483mm x 260mm x 88.9mm
Mounting	Rack-mount
Reliability	MTBF ≥ 20000h
Operating temperature	0°C ~ 60°C
Storage temperature	-40°C ~ +60°C
Humidity	5% ~ 95%, non-condensing

Ordering Information

Part Number	Model Number	Description
0010-024940	AEQ-2720-01	Full-function standard 2U rack-mount 32-point measurement and control computer/16-channel AD/8-channel DI/8-channel relay output/RISC 400MHz main frequency/6 x serial port/4G CF card/GPRS wireless data transmission
0010-024950	AEQ-2720-02	Thin-client standard 2U rack-mount 32-point measurement and control computer/16-channel AD/8-channel DI/8-channel relay output/RISC 400MHz main frequency/6 x serial port