

# WIZ220IO-EVB

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## Webserver based IO control module

### Key Features

- Remote I/O Monitoring and Control with Ethernet
- 8 Digital Input Ports
- 8 Digital Output Ports
- 2 Analog Input Ports (12 bit resolution)
- 2 Analog Output Ports (12 bit resolution)
- Supports Application Program
- Supports WebServer

### Specifications

Network Interface	10BaseT/100BaseTX Auto Negotiation (Full-duplex and half-duplex)
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	Auto MDIX
Digital Input	Input Port 8 ports Input Type Voltage Low level input voltage -0.5V ~ 0.8V High level input voltage 2.0V ~ 5.5V
Digital Output	Output Port 8 ports Output Type Voltage Low level output voltage MAX 0.4V High level output voltage MIN 2.4V
Analog Input	Input Port 2 ports Resolution 12-bit Input Type Voltage Sampling Rate 100ksps Input Range 0 ~ 5V
Analog Output	Output Port 2 ports Resolution 12-bit Output Type Voltage Setting Time 4.5us Output Range 0 ~ 5V
Protocol	ARP, ICMP, TCP, DHCP, PPPoE, HTTP
Dimensions	63 x 45 (mm)
Power	DC 5V