

# EasyIO FT-04

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## 2-POINT, WIFI CONTROLLER

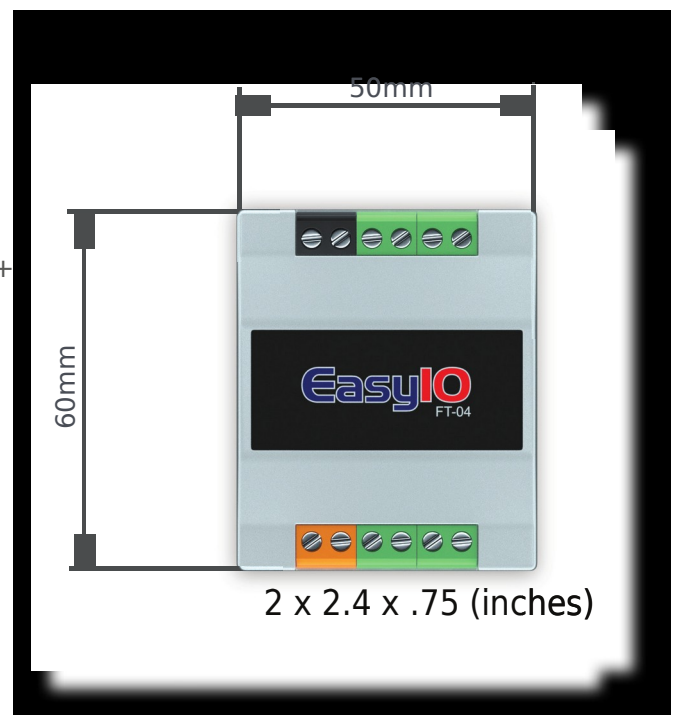


The FT-04 product range is a versatile, small form factor controller. WiFi only, it can be used to extend control to hard to reach equipment, utilized in small spaces, localized lighting control, remote IO, temperature control and monitoring, on/off control of equipment, residential applications or just about anything that needs connectivity.

The FT-04 provides standalone control. It supports live programming and commissioning through onboard dashboards. The HTML5 web server allows you to access the controller by mobile devices while troubleshooting onsite or via secure, remote connectivity. FT-04 also supports BACnet IP, Sox, TCom and P2P. All models have 2 universal inputs. FT-04A has 2 analog outputs and FT-04B has 1 analog output and 1 relay output.

## FEATURE HIGHLIGHTS

- BACnet, TCom and Sox protocol
- BACnet IP Server over WiFi or Ethernet
- EasyIO Peer to Peer Protocol, compatible with FS, FG+ FW and FT Series
- Built-in web server and HTML5 compatible
- RESTful API and other web services
- Built-in dashboard
- WiFi Access Point with DHCP Server
- Station/Client for production mode



# SPECIFICATIONS

EasyIO FT-04

<b>Power Supply</b>	<b>24V AC +/- 5% or 24V DC +15% / - 15%</b>
Consumption	<2.5VA
Current Rating	100mA at 24VAC/VDC
Storage temp	-20 to 85 oC ( -4 to 185 oF )
Operating temp	0 to 65 0C (32 to 150 oF)
Operating humidity	10% to 90% Relative Humidity non-condensing
<b>Dimensions</b>	<b>50 x 60 x 19 (mm) 2 x 2.4 x .75 (inches)</b>
Material	Plastic conforms with UL
Weight	42g / 1.4 oz
<b>Main Processor</b>	<b>ESP32 240Mhz</b>
Flash Memory	16MB
RAM	4MB
<b>Protocols Supported</b>	<b>BACnet, Web Services</b>
WLAN	WiFi 802.1x b/g/n
<b>Universal Inputs</b>	<b>2x UI , 12-bit ADC with PGA Resistance Mode: - 3K - 50K Ohms (+/- 10 Ohms) Voltage Mode: 1-10V (+/- 0.1V) Digital mode: Voltage Free Contact</b>
Digital Output	FT-04A - Nil, FT-04B - 1 x DO, FT04D - 2 x DO All variant type: Relay Contacts, SPST NO, 48VA at 24V
Analog Output	FT-04B - 1 x AO , 12-bit DAC, Maximum 5ma current draw FT-04A - 2 x AO , 12-bit DAC, Maximum 5ma current draw
<b>SKU</b>	<b>EasyIO-FT04A-5, EasyIO-FT04A-20, EasyIO-FT04A-50, EasyIO-FT04A-100, EasyIO-FT04B-5, EasyIO-FT04B-20, EasyIO-FT04B-50, EasyIO-FT04B-100</b>
Warranty	Yes, ask your local EasyIO representative
Certification	CE, BTL, UL, FCC, RoHS
Engineer Tool	CPT
Product and Engineering License	Included
Annual Maintenance	Included
<b>Contact</b>	<b><a href="http://www.easyio.com">www.easyio.com</a></b>

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