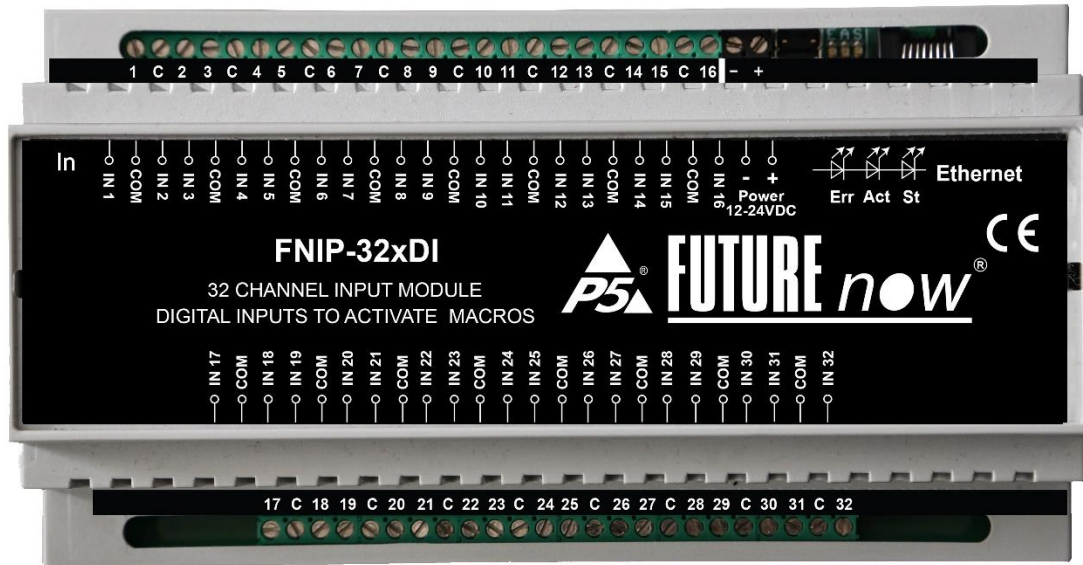


FutureNow FNIP-16/32xDI

16 or 32 Channel Digital Input Module



FutureNow FNIP-16xDI and FNIP-32xDI Digital Inputs Modules

The FNIP-16xDI / FNIP-32xDI is a 16 / 32 channel digital input module designed to control any output on any module within the network whenever an input is activated. Momentary switches, FN-Touchpad4's, or contact sensors can be used to activate the inputs.

- DIN rail mount
- 16 or 32 multi-purpose digital inputs for connecting momentary switches, FN-Touchpad4's, and contact sensors
- Built-in web server for configuration, control, and monitoring
- TCP communication protocol (API) with simple ASCII commands
- Drivers/Software modules/Profiles for third party systems
- Automatic event reporting of input changes
- Firmware upgrade via LAN
- Triggers allow for any input to control the outputs of any module on the network
- Custom commands can be sent to other type of network devices
- Scenes stored in the modules can be activated from any input

Specifications

Power Requirement		
Main Power	12 – 24 VDC (10.8V - 36V DC), max 60 mA @ 12V, 40 mA @ 24V	
Inputs		
Type	16 or 32 x digital inputs with common GND, noise protected	
Communication		
Control	TCP (simple ASCII TCP commands) Build-in web server (HTTP) Local inputs (dry contacts) for momentary switches	
Interoperability	Drivers available for most systems	
Connectors		
Input terminals	1.5mm ² screw terminals	
LAN (10Mbps)	RJ45 Ethernet Connector	
Environmental		
Operating Temperature	0 °C – 40 °C (32 °F – 104 °F)	
Storage Temperature	-20 °C – 60 °C (-4 °F – 140 °F)	
Humidity	Up to 93% (non-condensing)	
Physical		
Dimensions (H x W x D)	157 mm x 86 mm x 57 mm (9 DIN unit width)	
Weight	0.20 kg	
Installation	Standard DIN Rail Mount	
Approvals	Package Content	Warranty
CE	FNIP-16xDI or FNIP-32xDI	2 years