

I/O module with 8 analog inputs - DATASHEET



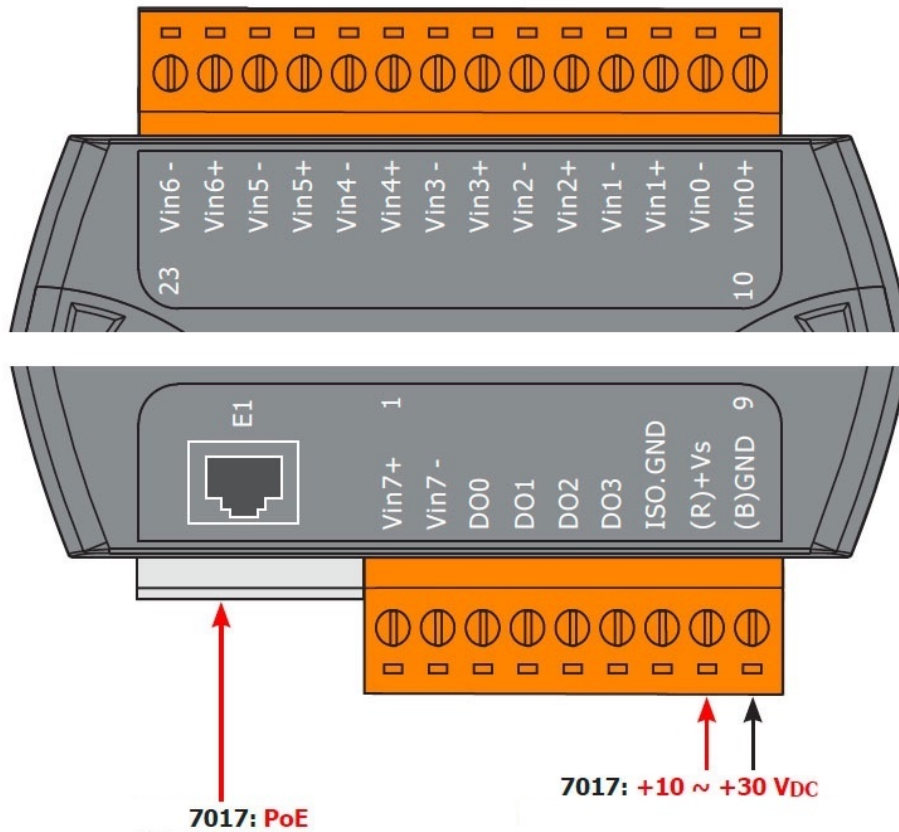
ORDER-CODES:

KIO7017

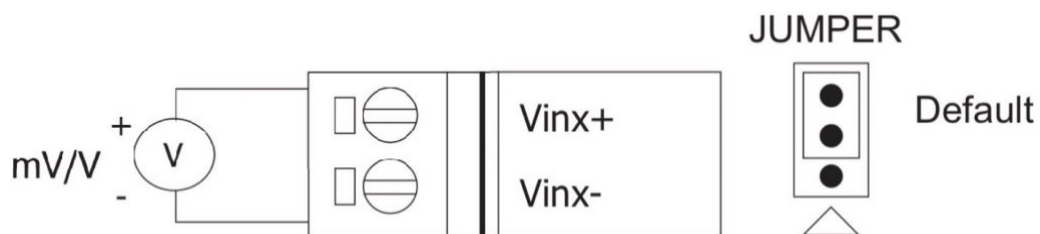
Function	Expansion module for up to 8 external analog inputs. Communication is via Ethernet, so the module can be mounted anywhere. The configuration is done in the KentixONE software interface. The module offers easy IP configuration and testing of the inputs without additional software via the integrated web server.
Connection possibility	AlarmManager or SiteManager
Configuration	Integr. Web server (HTTP) Default IP: 192.168.255.1 (Admin/Admin)
Protocols	KAM-IO communication via IP port: 502 (default)

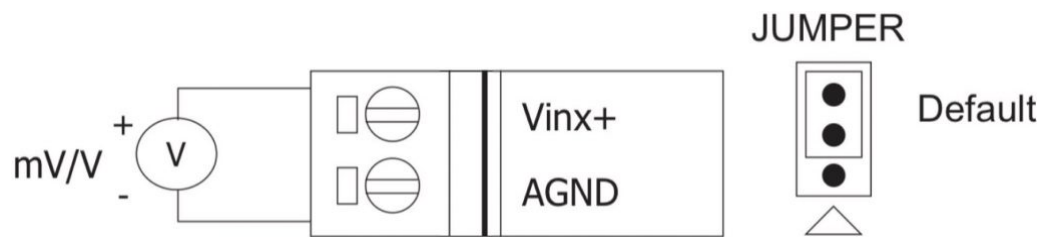
Security	ID, password and IP filter
Connection terminals	Plug-in screw terminals for cables up to 1mm ²
Enteränge	8x differential analog inputs with 16-bit resolution Sampling rate 10Hz and voltage input 0-10V or current input 4-20mA, accuracy 0.1%.
External sensors	Analog sensors with: Voltage output 0-10V (default) Current output 4-20mA (Must be activated by jumper) Digital outputs: Open Collector (max. 700mA, 5-50 VDC)
Outputs	4 digital outputs - not usable
Insulation	Ethernet 1.5kVDC, I/O 3.7kVrms
Environment	Operating temperature 0°C to +45°C, Rel. Humidity 10-90%
Network	LAN 10/100 Base-TX
Power supply	PoE (Class 1) or external power supply 12-30VDC, 4.3Watt
Housing	72 x 123 x 35 mm (DIN rail mounting)
Scope of delivery	KIO7017, 3m patch cable, power connection cable, manual
Approval	CE
Accessories	Power supply unit or PoE injector if no PoE supply is available.

Terminal assignment



Circuitry voltage input (0-10V)





Wiring current input (4-20mA)

