IQIO IO

Applications:

- Monitoring the state of a digital input via LAN
- Remote relay output control
- Integration with building management, monitoring and alarm systems
- Industry, farming, construction, municipal infrastructure

Wi-Fi POE 802.3AF

Characteristics:

- Built-in WWW server allows for easy device management and configuration using a web browser.
- Intuitive user interface.
- Ethernet or Wi-Fi communication.
- 7 segment red LED display.
- Configurable input and output parameters (trigger type, activation time etc.).
- HTTP(S), MQTT(S), SNMP v2c, SNMP v3 (option), Modbus TCP, TCP/UDP communication protocols support.
- Reading history visualisation in the form of a graph, simplifying data analysis.
- Compact dimensions for easy installation even in confined spaces.

Technical characteristics

Power supply	PoE: 33-57V IEEE 802.3af (option)	USB C: 5V DC	10-24V DC, 3,5mm screw terminal
Power consumption	Max. 1,5W		
Input	Amount of digital inputs: 1	Input type: NO, pre-polarized	
Output	1 potential-free NO relay output		Maximum voltage: 30V DC
	Operating modes: bistable, astable, monostable, timed		
	Maximum channel load: 1A		
Communication	Ethernet 10/100Mbps, RJ45 port (option)	Wi-Fi (option)	
Enclosure	IP rating: IP30	Dimensions: 50,1 x 74,6 x 27mm	
Operating temperature	From -10°C to +55°C		

Version	Ethernet	Wi-Fi	Catalogue number
IQIO IO ETH	✓	-	IQ-0001-10D3-00
IQIO IO Wi-Fi	-	✓	IQ-0001-10CB-00