

IQIO Sens



Applications:

- Monitoring of environmental parameters
- Remote control and management in real-time
- Tracking and data analysis - access via a built-in webpage
- Industry, farming, construction, municipal infrastructure

Characteristics:



- Control over up to 2 different sensors - 1-Wire bus.
- Easy to use user interface.
- Communication: Wi-Fi or Ethernet 10/100Mbps port.
- 7 segment red LED display.
- HTTP(S), MQTT(S), SNMP v2c, TCP/UDP communication protocols support.

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		
Sensor bus	3 wire or flat cable (using an RJ12 adapter)		Supports up to 2 sensors
	Dedicated sensors: temperature, humidity, pressure, analogue/voltage (0-10V), analogue/current 4-20mA, gas: CO, CO ₂ , No _x		
Communication	Ethernet 10/100Mbps, RJ45 port (option)	Wi-Fi (option)	
Enclosure	IP rating: IP30		
Operating temperature	From -10°C to +55°C		

Version	Ethernet	Wi-Fi	Catalogue number
IQIO Sens ETH	✓	-	IQ-0002-10D4-00
IQIO Sens Wi-Fi	-	✓	IQ-0002-10CC-00