

170 Series



Features

- Data Integration from PLCs, Controllers, Sensors via protocols like Modbus RTU, DLMS, Custom ASCII
- Control Digital Output from IloTNext Platform over RPC
- Centralized Device Management & Device Configuration
- OTA Firmware upgrade
- Cloud Communication via Secure MQTT
- Inbuilt IOs & IO Expansion Modules
- Plug & Play with IloTNext Platform
- Dual SIM Support
- Storage Expansion using MicroSD

IloTNext MicrEdge 170 is a powerful IloT Edge Processor with onboard I/Os for seamless industrial data collection and remote management via IloTNext Platform or third party IloT Platforms

General

Input Power : 12-24 VDC, 5W Max.
Mounting : 35mm DIN Rail

Ports

Serial Ports : 1 x RS232/RS485, 1 x RS-232 Ports
USB Port : USB Type A for Console

Protocols

Device Connectivity : Modbus RTU, DLMS, Custom ASCII

Connectivity

Wireless : 2.4 GHz WiFi IEEE 802.11 b/g/n
: LTE, GSM-850/900/1800/1900MHz, 2 x Nano SIM
Antenna Connector (WiFi & GSM): SMA Female

Configuration

Mobile app : For WiFi configuration

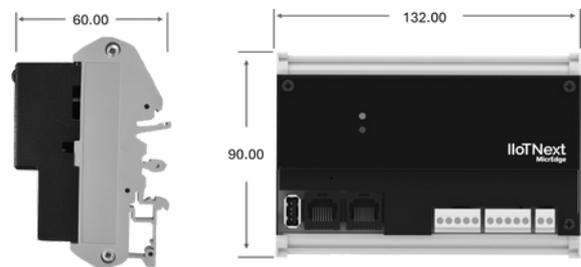
Inputs/Outputs

Digital Input/Pulse : 4 x 100Hz Pulse Input / Digital Input, 24 VDC
Digital Input/Output : 4 x Digital Input/Output (Configurable)

Environment

Operating Temperature : -20 to +55 Deg.C
Humidity : 5 - 95% without condensation

Dimensions (in mm)



Ordering Information

(Part #)

Description		Part Number						
		Model	-	01	-	X	X	
Version	Ver #	INME150						
Wireless	WiFi Only			W				
	LTE & WiFi			L				