IIoTNext MicrEdge

Cloud-Enabled IIoT Edge Processor for Remote Asset Monitoring & Management

370 Series



Features

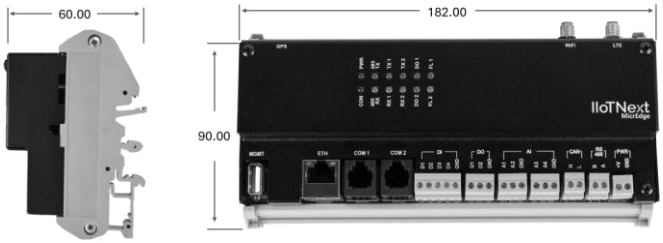
- Data Integration from PLCs, Controllers, Sensors via protocols like Modbus RTU/TCP, CANBus, DLMS, Custom ASCII
- Control Digital Output from IIoTNext Platform over RPC
- Centralized Device Management & Device Configuration
- OTA Firmware upgrade
- Cloud Communication via Secure MQTT
- Inbuilt IOs
- IO Expansion Modules
- Plug & Play with IIoTNext Platform

IIoTNext MicrEdge 370 is a powerful IIoT Edge Processor with onboard I/Os for seamless industrial data collection and remote management via IIoTNext Platform or third party IIoT Platforms

General	
Input Power	: 12-24 VDC, 5W Max.
Mounting	: 35mm DIN Rail
Ports	
Serial Ports	: 1 x RS485 Port, 2 x RS-232 (RJ11)
USB Port	: USB Type A for Console
Protocols	
Device Connectivity	: Modbus RTU & TCP, DLMS, CAN Bus, Custom ASCII
Connectivity	
Wireless	: 2.4 GHz WiFi IEEE 802.11 b/g/n
	: LTE-M / NB-IoT, GSM-850/900/1800/1900MHz
	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 Output	: 2 x Digital Output (PNP), 24VDC / 1A
Analog Inputs	: 2 x Analog Inputs (4-20mA) 10 bit
Analog Inputs (Universal)	: 2 x Analog Inputs (Configurable Current or Voltage)
Environment	
Operating Temperature	: -20 to +55 Deg.C
Humidity	: 5 - 95% without condensation

Dimensions (in mm)



Ordering Information (Part #)

Description		Part Number						
		Model	-			-		
Version	Ver #	INME370		01				
Wireless	WiFi Only				W			
	LTE & WiFi				L			
Ethernet	Not Available						X	
	Available						E	
CANBus	Not Available							X
	Available							C

Consyst Digital Industries Pvt Ltd., 18/317 C, Biznes Avenue, Kochi, Kerala – 683 101, India
Consyst Digital Inc., 16192 Coastal Hwy Lewes, Sussex, DE, USA
www.IIoTNext.com

consyst Digital