



EPITOME ELEKTRONIK GmbH
— Pinnacle in Technology —

LEHONN
TECHNOLOGY
Connecting us.

A German Collaboration



PRODUCT CATALOGUE



WIRELESS SOLUTION FOR WIRED PROBLEM...

WIRELESS ANADIGI I/O CARD



Works in License Free Band 865-868 MHZ or 433-435 MHZ as per Country
Range UP-TO 40 KM

- Point-to-Point Communication Mode
- Point to Multipoint Communication Mode
- Base Module has 4 Digital Input 4 Digital Output
2 Analog Input 2 Analog Output
- Analog 4-20mA or 0-10 V both options available

Applications:

- Utility parameter monitoring and controlling
- Level, Flow, Pressure, Temperature all parameter monitoring capability

ECO-SERIES ANADIGI CARD

Short Range Wireless 100 MTR to 1 KM

Works on License Free band 865-867 MHZ and 2.4GHz Range
2 Models

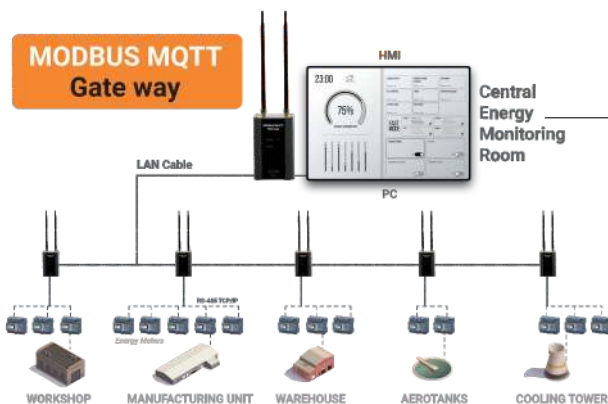
- 100 MTR range ▪ 1 KM range
- Having 8 Digital Input and 8 Digital Output.
- Cascadable up to 16 Digital Input and 16 Digital Output.
- Battery Operated. Supply Voltage 10V - 30V DC.
- FHSS Auto frequency correction for "0" loss in data.

Application:

- Telescopic Conveyor for wireless monitoring & controlling.
- Control Panel ON & OFF function
- Crane Operation with Inching Operation
- Stacker Reclaimer, Wagon Tippler & Roto-Packing Machine
- Andon System, Automation system.



ENERGY MONITORING DEVICE & SOFTWARE



MQTT to MODBUS Communication Card

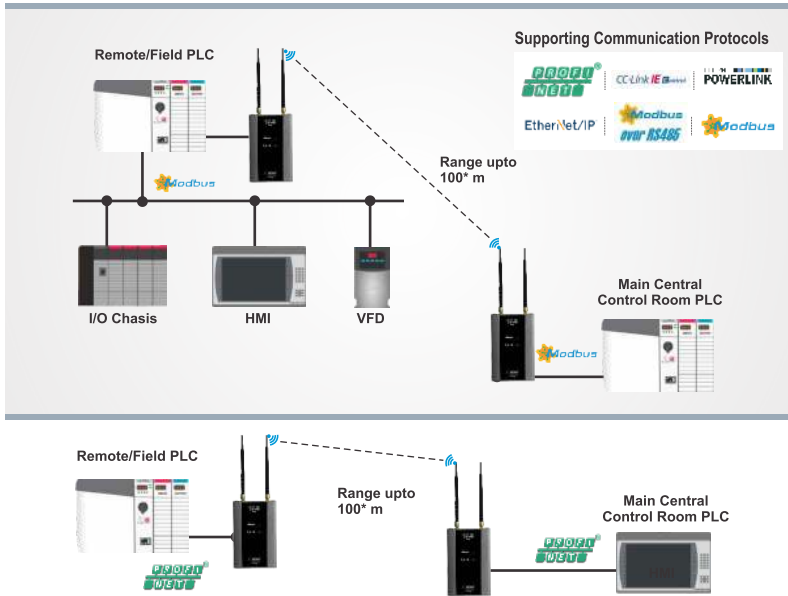
This is an MQTT Broker with a ModBus interface (RTU or TCP). The Broker accepts connection from the MQTT client and based on messages, collects the data from ModBus devices and delivers it to the MQTT client. MQTT Broker has one RJ45 ethernet Port and one RS485 port. Suitable for Industrial LAN

Applications:

- Monitoring Utility Equipment on MODBUS RS485 Loop eg: Level, Flow, Energy parameters
- Using Cloud Energy Monitoring can be done on All cloud platforms.
- We support clients with Energy Monitoring Software with The Device.
- Software is customised as per Customer Requirements AI& ML-based processing for storing final relevant data for Analysis.

INDUSTRIAL WIRELESS BRIDGE

"No IP setting No Port setting just Plug N Play"



FOR COMPLETE BUS TRANSFER

The Industrial Wireless Bridge is a fully functional, extremely economical, Industrial Bridge, capable of taking your parameters and factory data wirelessly to desired equipment Like PLC. It accepts a variety of input physical media like RS485, and Ethernet and carries the same to required industrial devices like SCADA, HMI, and PLC with RF 2.4GHz
Range: 100 MTR* can be increased using a repeater and Antenna

- Modbus RS485 to RS485
- Ethernet to Ethernet (PLUG N PLAY)
- Modbus TCP/IP to Modbus TCP/IP (PLUG N PLAY)

"NO IP setting NO Port setting nothing Just Plug and Play"

Applications:-

- PLC to PLC to SCADA communication
- PLC to HMI to SCADA communication
- PLC to Field/REMOTE PLC communication
- Automotive, Parking, ASRS, AGV, Cement, Power, Metal & Steel

PLUG TO CLOUD IOT GATEWAY

The IOT Gateway is Easy to Install, Extremely Economical IOT device to push the Data to Cloud. It can send all the parameters and Factory Data to the Dashboard of the cloud of your choice eg: AWS, GOOGLE CLOUD, ALI BABA, SAP etc.

It accepts a variety of Input:-

- Physical DI & DO (Digital Input and Output)
- MODBUS RS485. (Open Source)
- MODBUS TCP/IP. (Open Source)

Application:

- Plant & Production Monitoring
- Daily Energy Monitoring & Utility



CYBER TUNNEL

Remote Access Device - No Subscription, No 3rd Party Access Directly PC to PLC/HMI or PC to PC

"No IP setting No Port setting just Plug N Play"



This transplant site-to-site wireless tunnel bridge is for bridging geographically separated networks over mobile networks, using cellular modems with SIM cards. The uniqueness of our bridge is that it does not require an external VPN server, and links two networks directly, hence it is most secure. The bridge operates in transparent mode, hence you do not need to set any IP. Each device is capable of generating two keys, private and public. Only the public key is shared with other devices, ensuring maximum security.

Applications:

- Remote PLC programming and data collection.
- Remote PLC data uploading to the cloud.
- Connecting LANs across distances where wired connections are impractical
- Backhauling data from sensors and IoT devices

WIRELESS VIBRATION & TILT SENSOR

Wireless Vibration Sensor



- Auto Cutoff on Excessive Vibration
- Self Diagnostics for Failsafe mode
- One Output for Power Cutoff
- Teach mode for Set Vibration to Current Level of Vibration
- Indication : 5% for Warning - Yellow light 10% for Tripping - Red light with output
- Simple electrical commissioning
- Vibration velocity in mm/s via root mean square formation (rms)

Function

- The vibration sensor determines the vibration quantity using rms (root mean square) averaging.
- This form of quadratic averaging or pre-filtering enables precise trend statements about the condition of the application.
- Furthermore, the vibration sensor has an additional output for the output of the measured temperature value.
- The sensor's design is impressively robust against tough environmental conditions.
- The Aluminium housing provides optimal protection against corrosion.
- The wide temperature range of the sensor enables reliable measured values even in harsh conditions.
- The simple mounting allows for commissioning in any application.

OUR HAPPY CLIENTS AVAILABLE IN THIS ZONE



Export to following Countries



Germany



France



Italy



Netherland



Norway



Austria



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