



TFG - MBSecure+ Technical Specifications

Technical Specifications

Specification	Value
Data Bandwidth	1 Gbps
Power Requirements	1x 5VDC / 8AMP
Network Interfaces	2x RJ-45 CAT6 connectors (STP/UTP)
Physical Ports	2x 1Gbps LAN ports
Latency	Near Zero (30µs on average)
Power Consumption	Max 40W
Mounting Options	Desktop, 19" Rack Shelf, 35mm DIN Rail
Unit Isolation	Physical isolation at OSI Layer-1/2
Configuration	Accessible only from PLC side (Web GUI)
Security	No CPU, No MAC/IP address, No software exposure
Dimensions	Wx290mm, Hx50mm, Dx230mm

Supported Protocols

Modbus

Syslog

MQTT

SMTP

OPC DA/UA (Future)

DNP3 (Future)

BACnet (Future)