PRODUCT DATASHEET
Supplier-provided technical data

Touch Screen IoT Edge Gateway (Data Logger/Data Collector)



Supplier: NiuBoL
Manufacturer model: TG462
Archive SKU: TG462
Price, availability, delivery and warranty: confirmed by quotation.

Touch Screen IoT Edge Gateway (Data Logger/Data Collector) supplied by NiuBoL. Select the required configuration and request a quotation for price and availability.

Select the required configuration for your intended monitoring task. Supplier-stated ranges and performance figures are reproduced below. Source differences require confirmation of the supplied version; no retail price, stock, warranty duration or delivery commitment is inferred.

Source documents

2026 Product Quotations from NiuBoL-Michelle.pdf — PDF page(s) 27.

Supplier technical description

Technical specifications and configuration — supplier wording

2-RJ45, 3-RS232, 3-RS485, 4-DI, 8-ADC,
●
4-Relay, 5-Power Output, 1-I2C, 1-TTL, USB,
GPS* and WIFI*
Standard USB, can be connected to a USB
●
flash drive for data storage
LCD screen: 7'' HD Touch screen display
●
(optional)
Up to 1GB flash, 1-Micro SD card supports
●
up to 32GB data and program storage
Capacity of collecting, processing and
●
storing data locally, and transferring the data
over cellular network
Network Protocols:
●
PPP, PPPoE, SNMP v1/v2c/v3, TCP, UDP,
DHCP, RIPv1/v2, OSPF, DNS, DDNS, HTTP,
ARP, QoS, SNTP, Telnet, VLAN, SSH
MQTT, Transparent (TCP Client/Server, UDP
Client/Server), Modbus Gateway (Modbus
RTU to Modbus TCP)
Power Requirements
Standard Power: DC 12V/1.5A
●
Input Voltage: 5-35 VDC
●
Ingress Protection: IP30
●
Mounting: Desktop, DIN-Rail
●
*(Optional function)