

TCE-X200-TM-CP1B

Connect. Monitor. Notify.

A compact gateway for industrial device monitoring and alarm notification workflows.

SNMP

Modbus RTU / RS485

Modbus TCP / Ethernet



Monitor devices

UPS, PLC and energy meter connections in one topology.

Connect systems

Ethernet networking and serial interfaces for field devices.

Deliver notifications

Email, LINE Messaging API, SMS, Telegram and Microsoft Teams.

Product concept: hardware details from TM-CP1B.pdf; software capabilities supplied by the user.

Specifications & capabilities

TCE-X200-TM-CP1B

Detailed Parameter Configuration





CPU
Rockchip RV1106
Up to 1.6 GHz



DDR
256 MB



eMMC
8 GB

Parameter Item		Specification
	Ethernet	1 × 100 Mbps port
	Wi-Fi / Bluetooth	Wi-Fi 6 / Bluetooth 5.2 Optional
	4G LTE	Mini-PCle expansion Optional
	LoRa	Ebyte E22-230/400/900T22D Optional
	RS485	1 port
	RS232	1 port
	TF card	1 slot
	SIM card	1 Mini SIM slot

Supported Protocols



SNMP



Modbus RTU



Modbus TCP

Notifications



Email



LINE Messaging API



SMS



Telegram



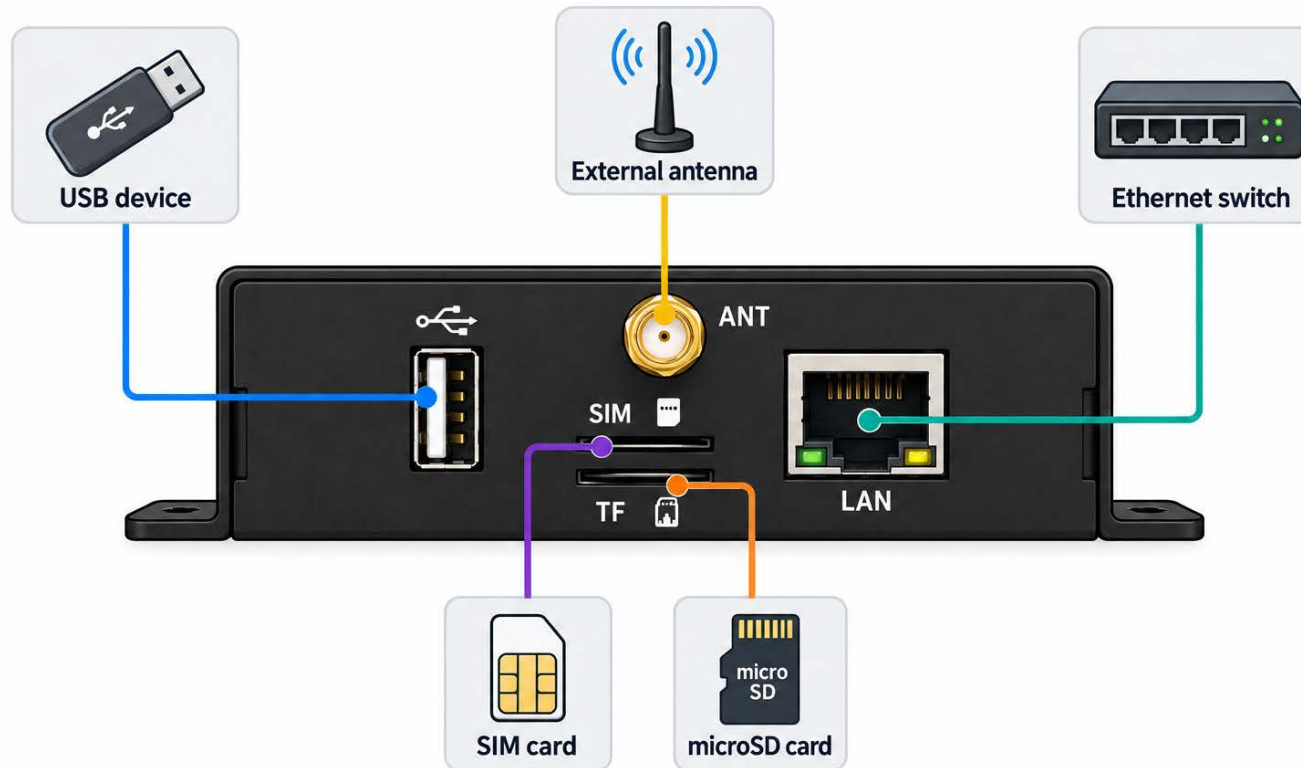
Microsoft Teams

Hardware specifications: TM-CP1B.pdf • Protocols and notifications: user-provided

Enclosure: 94 x 88 x 33 mm | Weight: 0.4 kg | DC input: 9-36 V

Connections at a glance

TCE-X200-TM-CP1B Connection Diagram



Front-panel connections · Illustrative, not to scale

Ethernet LAN

SNMP and Modbus TCP

Serial interface

Modbus RTU over RS485

Expansion interfaces

USB, antenna, SIM and TF

Network devices

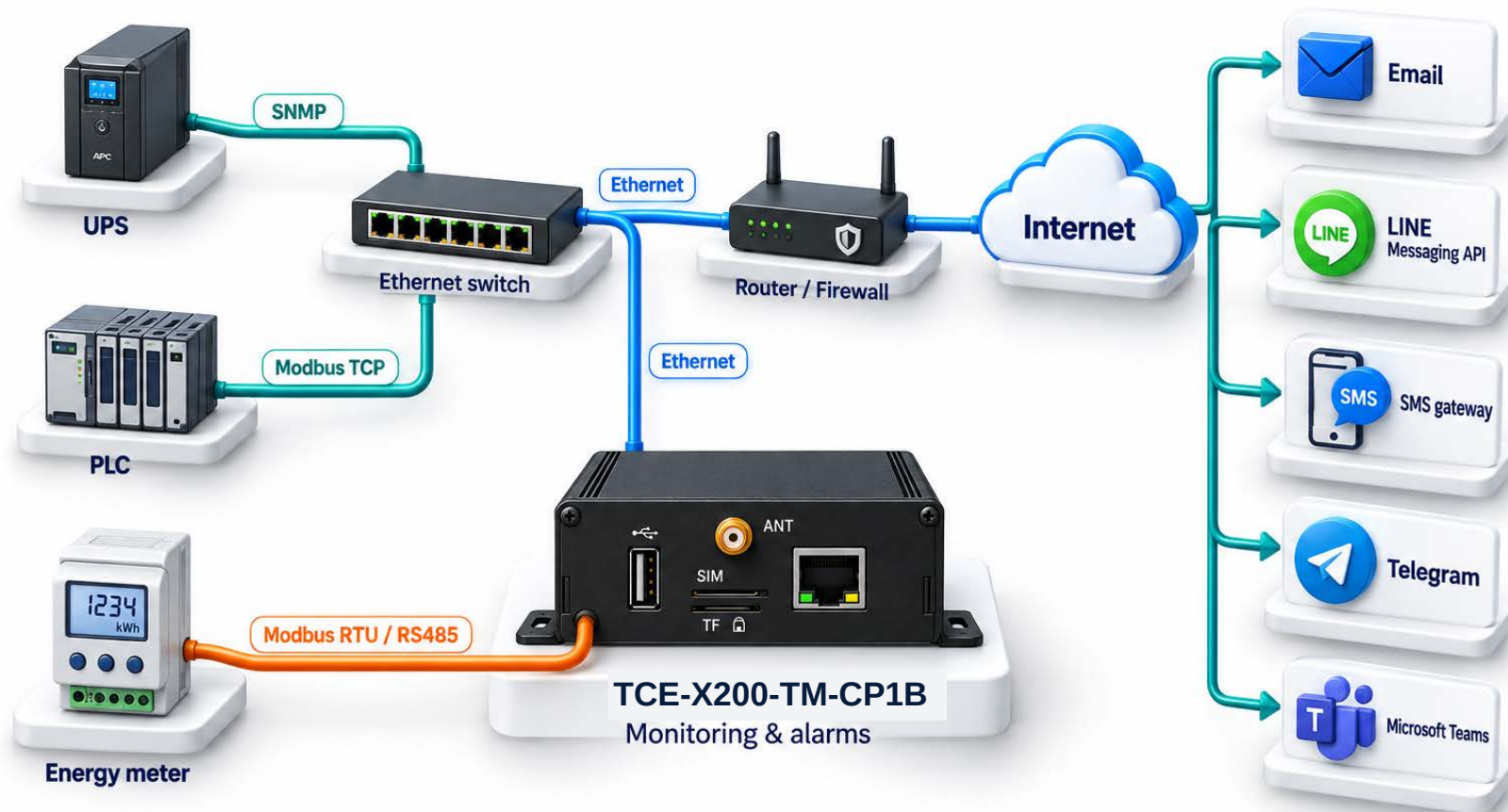
Connect Ethernet devices through a network switch.
Use a router for access to notification services.

Serial devices

Connect RS485 devices to the serial interface.
Illustrations show conceptual connections.

3D network & notification workflow

TCE-X200-TM-CP1B 3D Network Diagram



Conceptual network diagram.

Collect device data > Process alarms on TCE-X200-TM-CP1B > Deliver notifications through configured services

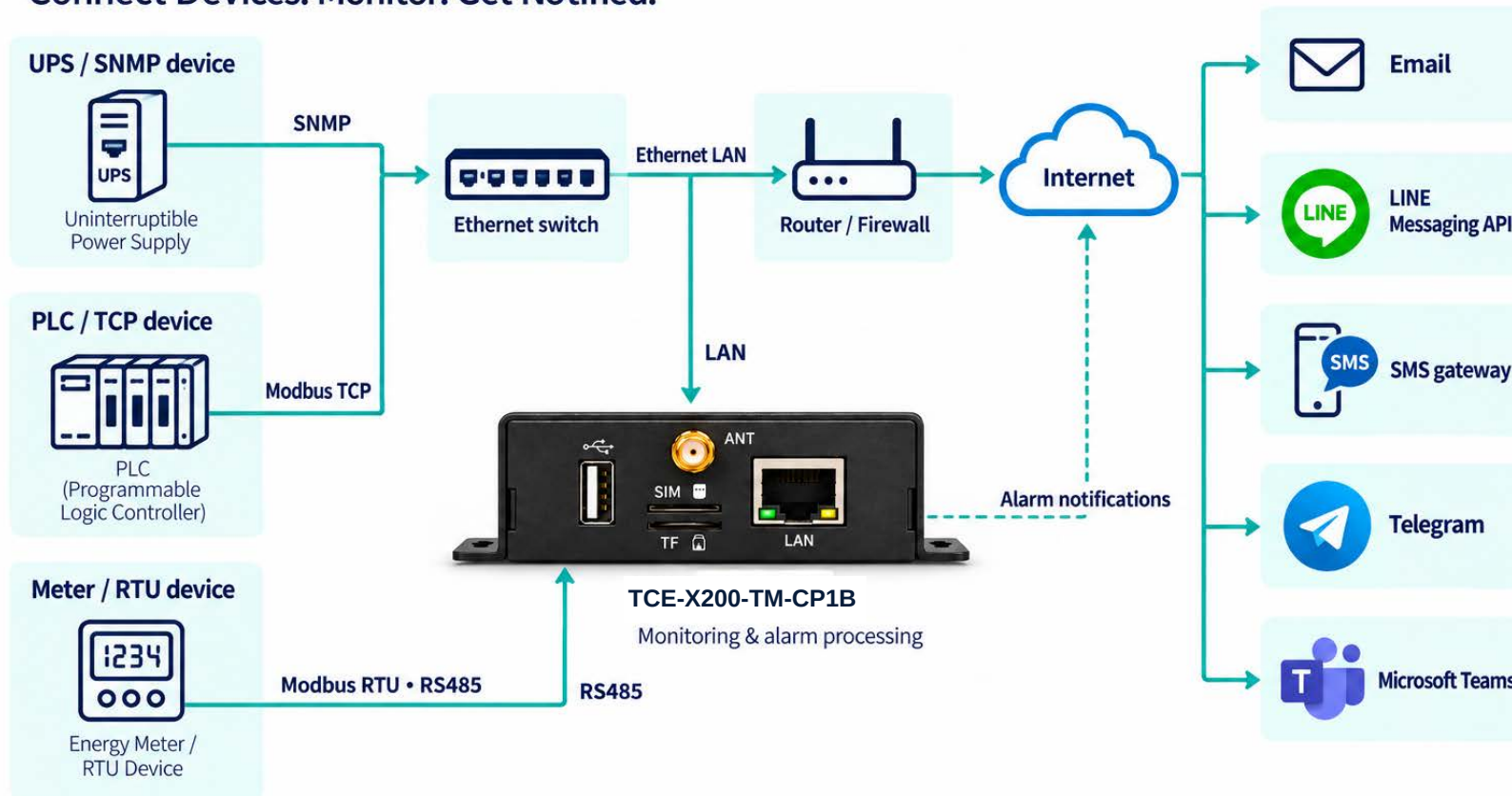
Source: TM-CP1B.pdf, interface and parameter pages. Protocols and notification channels are user-provided.

Renders are illustrative. Optional modules and messaging services require the appropriate configuration.

TCE-X200-TM-CP1B network diagram

TCE-X200-TM-CP1B Network Diagram

Connect Devices. Monitor. Get Notified.



Conceptual topology • Protocols and notification channels supplied by user

SNMP and Modbus TCP through Ethernet | Modbus RTU through RS485

Notifications: Email, LINE Messaging API, SMS gateway, Telegram and Microsoft Teams. Conceptual topology.