

SenseLive

X7400E

2G/3G/4G Serial Device Server

SenseLive Technologies

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Modbus RTU to Modbus TCP IP

Product Overview

X7400E is a cost-effective industrial 4G DTU/Router featuring RS232/485 to 4G connectivity. The X7400E supports only serial-to-4G, while the X7400E adds Ethernet-to-4G routing, MQTT, and Modbus TCP-RTU conversion. With a wide industrial temperature range (-45°C to +85°C), multi-operator SIM compatibility, remote upgrade support, and flexible configuration (serial, web, LAN tool), it offers reliable IoT data transmission. Optional local storage of 50MB, heartbeat, and registry packets enhance reliability for industrial applications.



Key Features

- **Wide Network Support** – Works with China Mobile, Unicom, and Telecom (2G/3G/4G, 7 modes).
- **Multiple Communication Modes** – TCP Server/Client, UDP, supports multiple client connections.
- **Flexible Serial Port** – 1200–460800 bps, 5–8 data bits, multiple parity & stop-bit options, full flow control.
- **Versatile Data Routing** – RS232/485 to 4G; X7400E adds Ethernet-to-4G and DHCP Server support.
- **Protocol Support** – Transparent transmission, Modbus RTU ↔ TCP, MQTT.
- **Easy Configuration** – SenseLive_config_tool software.
- **Custom Functions** – Registry & heartbeat packet customization.

Technical Specifications

Parameter	X7400E
SIM Card	Voltage: 3V, 1.8V; Size: Big Card (Small card can buy card sets)
Antenna Interface	Optional 50Ω/SMA glue stick antenna or sucker antenna
Serial Port Type	RS-232/RS-485
Serial Parameter	Baud Rate: 1200~460800bps; Data bit: 5~8; Stop bit: 1~2; Flow Control: Hardware, Software; Check bit: None, Odd, Even, Mark, Space
Power Supply	Q2.1 outlet, can be customized to power terminal input
Input Voltage	DC9V~24V (150mA@12V when dial)

Operating Temperature	-40~85°C
Running temperature:	-40~90°C
Storage temp:	0~95% Non - Condensing
Size:	L×W×H=9.4cm×6.5cm×2.5cm
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Panel Light

Indicator	Green	BLUE
Active	Network send data to serial port	Serial port send data to network
Link	The network wire of X7400E connect	Always bright: the TCP connection is established
4G	Power indicator	Flashing means the 4G is dialing, it starts dialing after power on 40s, usually can be dialed in 10s.



Top View



Bottom View