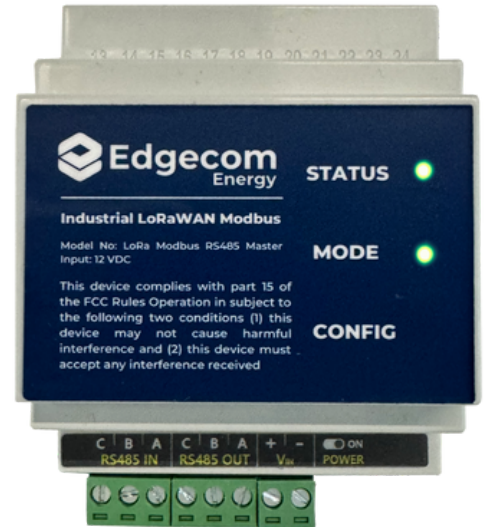


MODBUS CONVERTER

The Modbus converter converts wired Modbus devices into wireless ones using LoRa technology. It facilitates the retrofitting of devices like meters and sensors, enabling them to communicate via LoRa's long-range, low-power capabilities. Devices with a Modbus RS485 interface can connect to this bridge, sending data wirelessly to cloud platforms, eliminating the need for costly cables and intricate setups in remote locations.



CORE FEATURES



LORA™ WIRELESS



**BUILT-IN USB PORT
CONFIGURATION**



AES-128 ENCRYPTION



EASY INSTALLATION



RS485 COMMUNICATION



ELECTRIC

Supply Voltage	12 - 24V DC
Supply Current	120mA (max)
TX Power	14dBm
Frequency Range	US 902-928 (MHz)

MODBUS SPECIFICATIONS

Mode	2-wire RS485, half-duplex
Baud Rate	1200 - 38400 bps
Parity	None/Odd/Even
Data Bits	8
Stop Bits	1

PHYSICAL

Dimension	86 x 70 x 57 mm
Operating Temperature	-25°C ~ 70°C
Weight	150g
Ingress Rating	IP20

