

MBX-100

ModBridgeX

Modbus-to-Cloud Industrial IoT Gateway

Connects existing RS485 / Modbus equipment to the cloud over GSM, LTE or Wi-Fi — no equipment replacement.

Most industrial assets were never designed for cloud connectivity. ModBridgeX reads Modbus devices over RS485, adds its own analog and digital inputs, and pushes the data to the cloud over cellular or Wi-Fi.

RS485 Modbus

GSM / LTE

Wi-Fi

SPECIFICATIONS

Model	ModBridgeX G100 – RS485 to GSM Gateway
Field interface	RS485 (Modbus RTU)
Analog inputs	2 × (AI1, AI2)
Digital inputs	3 × (DI01–DI03)
Uplink	GSM / LTE · Wi-Fi (Ethernet variant on request)
SIM	Onboard SIM card slot
Indicators	PWR · N/W · COMM LEDs
Antennas	External GSM and Wi-Fi

KEY FEATURES

- Protocol conversion: Modbus to GSM / LTE / Wi-Fi / Ethernet
- Modernises legacy assets without replacing equipment
- Extra analog and digital inputs for field signals
- Centralised monitoring in Connix Xview

APPLICATIONS

- Utility monitoring
- Water infrastructure
- Solar energy plants
- Industrial automation
- Remote assets
- Infrastructure projects

Electrical, environmental and enclosure ratings are in the full datasheet — request it at www.connix.in/products/modbridgex/