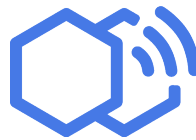


# Technical Data Sheet Datasheet



MYNXG

Product Name

Legend

**MYNXG**

**EDGE FCO Eco**

FIXED  
CELLULAR  
OUTDOOR



This product is designed to make any industrial machine smart. It is a highly efficient gateway that create a balances between operating performance and installation costs to enable large scale IoT deployments in production environments. It comes in robust industrial housing and supports I<sup>2</sup>C Bus & Modbus interfaces as well as multiple communication protocols.

## General Data

Supply	AC 220/110V or 24V DC
Connectors / Glands	Ethernet RJ 45 Connector
Connectors / Glands	3 x Gland Inserts for free cabling
Environmental	EN 60529 IP 65
Temperature	-20C to +60C
Conformity	CE, FCC
Dimensions	Size 145 x 120 x 50 mm

## Wireless

Mobile	LTE, 3G, GSM
WIFI	801.11n Hotspot/Client Mode

## Sensors Inside

Gyro Sensor	Acceleration
Ambient Light Sensor	Detects any opening of the housing

## Security

Hardware Security	TPM Module BSI certified
Encryption Technology	MYNXG Cyphersuite
Blockchain Technology	MYNXG Blockchain

## Edge Computing

Processor	Tensilica Dual Core
Operating System	MYNXG Sensor OS
Processing	Manage up to 2 x 246 MODBUS capable devices Fans / Drives
Processing	Manage up to 4 x RFID NFC readers for Access Systems
Processing	Manage any machine or aggregate

## Wired

LAN	RJ45 Ethernet up to 100 Mbps
Industrial Networks	2 x MODBUS (Galvanic Isolated)
MYNXG Digital I <sup>2</sup> C Interface	4 x MYNXG digital I <sup>2</sup> C Bus

## Product Number

11004X

**Smart. Realtime. Secure.**