

# Smart Meter Data Concentrator Unit with GPRS/3G/4G Modem

This smart data concentrator unit functions as a gateway for meter data collection. It features a plug-and-play GPRS/3G/4G modem and Ethernet RJ45 port for remote communication, with multiple communication options for diverse installation environments.



## Overview

### Smart Data Concentrator Gateway

The LGG780 serves as a robust gateway for smart metering and data acquisition applications. Designed for reliability and interoperability, it utilizes the DLMS/COSEM protocol to ensure seamless integration into existing smart grid infrastructures. This unit offers flexible communication options, including GPRS/3G/4G cellular connectivity and Ethernet, making it adaptable to various installation environments.

## Technical Specifications

### Protection Rating

IP54

### Power Input

3x230/400V

### Frequency

50 Hz

## Connectivity

### Communication Interfaces

GPRS, 3G, 4G, Ethernet, PLC, RS485

### Ethernet Port

RJ45

## System Status

### Status Indicators

- Power
- Run
- Alarm
- Online

## Compliance

### Protocol Support

DLMS/COSEM