

Cell GPRS



One GPRS Cell Concentrator is required on each transformer on the LV side. This device acts as an interface between the Central via GPRS on the one side and the meters and displays via PLCC on the other side.

Key Functions

- Acts as a database with critical metering and tamper data stored
- Continuously polls the meters for new information via PLC
- Keeps communications statistics for each meter
- Does stand-alone processes as commanded from Central, based on all meters in its database
- Has a battery with low voltage protection and reports on power outages
- Optionally monitors all three phases and reports on phase failures

Basic Configuration parameters are:

- One Cell Concentrator per Transformer
- There is no limitation to the number of Cell Concentrators in a system
- A maximum of 500 meters per Cell Concentrator (if more meters per transformer are required, an additional Cell Concentrator must be added)

Size

350 x 350 x 170 mm

Mounting

Wall or Pole

