# IAMR
# INTELLIGENT AUTOMATIC METER READING
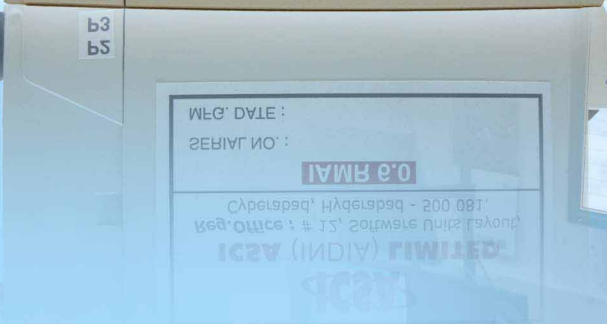
GSM
GPRS
RF

**ICSA**

*Empowering Energy Sector...*

IAMR collects data from energy meters continuously at field and delivers this data to base station through wired or wireless communication.

It has several features like automatic monthly billing, detecting tamper conditions, sending alerts to control room as well as field officials, collecting instantaneous and billing parameters.

This product is compatible with various types and makes of electronic energy meters.

**ICSA**
**ICSA (INDIA) LIMITED**
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Cyberabad, Hyderabad - 500 081.
**IAMR 6.0**
SERIAL NO. :
MFG. DATE :

P2
P3

# ICSA (INDIA) LTD
An ISO 9001:2008 Company

## Functions:

1 . The meter data in the form of SMS is available for
- Instantaneous Parameters
- Load Survey
- Monthly Billing
2 . Supports communication technologies - GSM /GPRS/ RF

## Features:

- Retrieves kWh, kVah, kVarh, PF, MD, from energy meter
- Compatible with various types and makes of electronic energy meters
- Ports RS 232/485/422, Optical & RJ 11
- Data security provided
- Automatic tamper detection
- Provision for 1GB data storage, extendable upto 2GB
- Quad band Modem (850/900/1800/1900 MHz GSM/GPRS)

## Electrical specifications:

- Input: 3 phase, 4 wire, 80 - 440V AC 50/60HZ
- Operates even with missing of 10 / 20 / Neutral
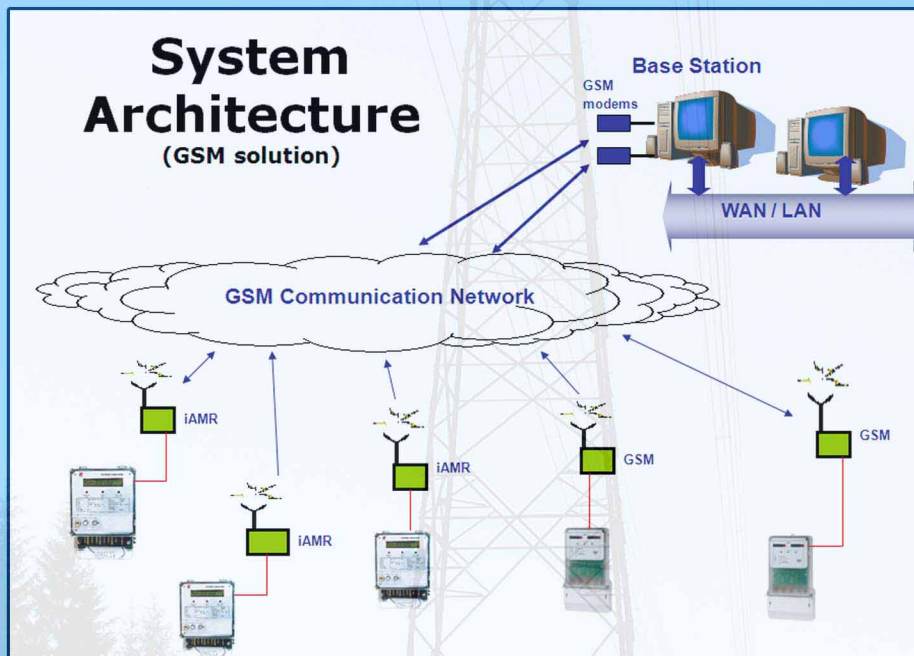- Current consumption: 250mA (typical)

### Mechanical Specification:

**Enclosure:**

| | |
|---|---|
| Material | : Polycarborate |
| Color | : Cream |
| Dimension | : 22.5 X 109.5 X 75 (W X L X H) (mm) |
| Weight | : 200 Gms |

**Ambient Condition:**

- Operating temperature : -2deg C to 65deg C
- Relative humidity : 0% to 98% non condensing
- Storage temperature : -25deg C to +85deg C



## Corporate Office :

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