

Invendis i-Smart is considered the smallest and a compact i-Sense model. It is a cost-effective controller that does the same functionalities as the higher end models, with differences of not having built-in I/Os and limited integration capacity.

## TECHNICAL DETAILS

GSM/ GPRS with Single SIM on-board for data acquisition and sending to server.

- ✓ Built in Micro Controller
- ✓ On board RTC
- ✓ USB Config Port
- ✓ Rs485 Port
- ✓ Single SIM with Quad Band GSM/GPRS/2G module with External Antenna
- ✓ Remote Monitoring Controller with built-in GSM modem – iSmart GSM
- ✓ Remote Monitoring Controller with built-in WiFi– iSmart WiFi



iSmart

Smallest and compact iSense model





# iSmart GSM

## Built in GSM Modem

### GENERAL SPECS

Built in Micro Controller, Memory, RTC, USB Config port, RS485 ports, GSM/ GPRS with Single SIM on-board for data acquisition and sending to server.

### RTC

On board RTC

### LED

On board LED for status indication (Power, GSM)

### WIRED COMMUNICATION

- 1 RS485 channel
- 1 USB 2.0 device port (Configuration)

### WIRELESS COMMUNICATION

Single SIM with Quad Band GSM/GPRS module with External Antenna

### OTHER TECHNICAL DETAILS

Power supply - 5V DC  
Operational Temperature - -10°C to 70°C  
Storage Temperature - -40°C to 85°C  
Humidity - 90% non condensing  
Safety / EMC - ROHS Complaint





# iSmart WiFi

## Built in WiFi Modem

### GENERAL SPECS

Built in Micro Controller, Memory, RTC, USB Config port, RS485 ports, Wi-Fi for data acquisition and sending to server.

### RTC

On board RTC

### LED

On board LED for status indication (Power, WiFi)

### WIRED COMMUNICATION

- 1 RS485 channel
- 1 USB 2.0 device port (Configuration)

### WIRELESS COMMUNICATION

Wi-Fi module with 802.11 b/g/n modes, Integrated low power 32-bit MCU, Wi-Fi 2.4 GHz, support WPA/WPA2, Support STA/AP/STA+AP operation modes, Standby power consumption of < 1.0mW (DTIM3), +20dBm output power in 802.11b mode

### OTHER TECHNICAL DETAILS

Power supply - 5V DC  
Operational Temperature - -10°C to 70°C  
Storage Temperature - -40°C to 85°C  
Humidity - 90% non condensing  
Safety / EMC - ROHS Complaint







### Innovative products

We manufacture agnostic IoT, M2M & AI hardware & software products. Our hardware products can be installed in all weather conditions whereas our software can be deployed in VM and in all environments.



### Smart & Secure sites

Our products are used to make remote site equipment smart as well as to secure them with advance alarming & notifications transmitted on near real-time basis.



### Empower Field Force

We improve field force productivity with smart mobile applications and empower them with technology to directly access and control site equipment on the go.

#### OUR SOLUTIONS HAVE SERVICED

140,000+

Telecom Towers

250MW+

Solar Portfolio

15+

Global MNO/ Tower CO

22+

Countries

500,000+

Connected Assets

20,000+

Enterprise Users

Invendis designs develops and markets the most widely usable remote monitoring systems and services to global infrastructure companies to enable them to monitor, control, maintain and manage their distributed infrastructure assets efficiently

We at Invendis Technologies India Pvt. Ltd. recognizes that Information Security and assets are the responsibility of each one of us in the organization. We are committed to creating a secure ecosystem that will enable us to secure information against unauthorized changes, tampering, destruction, or loss by implementing the "Information Security Management System".