

COMPACT MODEM

Where Intelligent Technology Matters.....



GSM-GPRS

KRYSTAL



Empowering Energy Sector...

Overview

ICSA Compact Modem is highly flexible device for easy integration with RS 232 and audio* interface. It is fully equipped with features like circuit switched data, SMS, Voice and GPRS. This instrument is a robust solution for Remote Data Transfer, Automatic Meter Reading, Industrial Automation, Telemetry, SCADA and many other applications. Compact Size, Easy Mounting arrangement, Metal casing and integration of state of the art Technology make ICSA Compact Modem a unique solution for almost all applications.

Application Areas

- Utilities
- Industrial Automation
- Remote Data Logging
- Telemetry
- Commercial places
- SCADA

ICSA (INDIA) LTD

An ISO 9001:2008 Company

Characteristics / Features

- Quad band Modem (850/900/1800/1900 MHz GSM/GPRS)
- Designed For Data, SMS, Voice and GPRS.
- Fully Compliant with ETSI Phase 2 + Specifications.
- Low Power Consumption
- Complies 6 KV Surge Protection
- RS 232 Interface (9 Pin 'D' Type Connector)
- Easy to mount / Table Top
- Flexible antenna option
- LED Indication
- Metal Casing and Compact in size.
- Inbuilt Power Supply



ICSA Compact Modem Specification

Communication Module	Quad band GSM 900/1800/1900 MHz
Input Supply	230V AC
Power Supply range	80V to 480V AC
Power Consumption	3VA under Idle 6VA during data Transfer
Supply to Modem	5.6V
Surge Protection	6 KV
Standard	ETSI GSM Phase 2 + standard Class 4 (2 W) @ 900 MHz Class 1 (1 W) @ 1800/1900 MHz
Interface	RS 232/485/422, optical, RJ 11
Meter Interface	9 pin D connector
LED Indication	Power up, Network, Data Transfer
Antenna Gain	0dBi, 3dBi, 18dBi (yagi antenna)
Baud rate	1200 to 115200 bps



Type tests are as per relevant standards.

Dimensions	144.7 x 83.9 x 65mm (L X W X H)
Weight	350 Grams

Note :

Continuous and Rigorous R & D is going on in our labs for the better customer satisfaction, customized solution can be altered based on user specification.

*Indicates optional feature.

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