

Módem Router 3G

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Description

CIRCUTOR'S 3G Modem Router is designed to communicate with energy meters or other units. The modem's main feature is a system that can establish communications with EDGE / HSDPA (High Speed Downlink Packet Access); it will activate the GPRS communications mode when there is no 3G coverage. It can establish communications via a fixed or dynamic IP address (DYNDNS). The modem has built-in ETHERNET, RS-232 and RS-485 ports. The modem's routing is configured from the WEB site.

Modem capabilities:

- Auto-reset every 24 hours.
- EDGE / HSDPA Communications.
- GPRS Communications.
- Fixed IP systems compatible
- DYNDNS compatible
- Ethernet, RS-232 and RS-485 communications
- Modem configuration WEBSERVER
- Transparent protocol for communicating with the energy meters.
- UDP, TCP and FTP Protocols (only valid for the Ethernet port).
- Remote modem configuration.
- SMS message delivery
- IP and port configuration
- APN configuration
- User / Password configuration
- Status LEDs

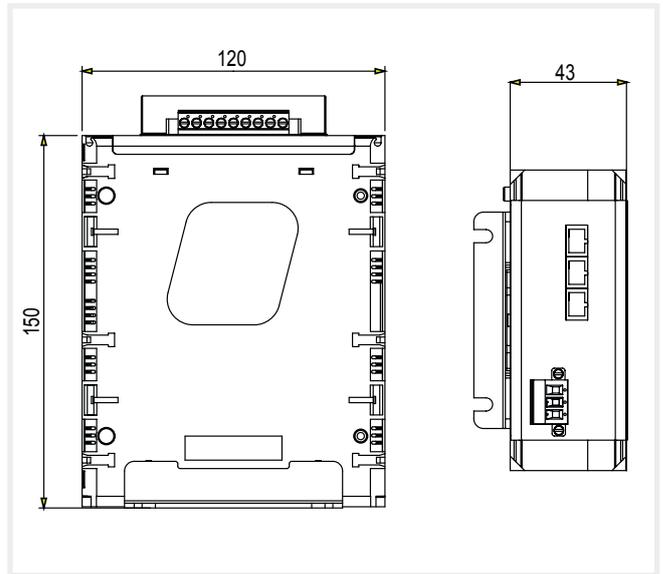
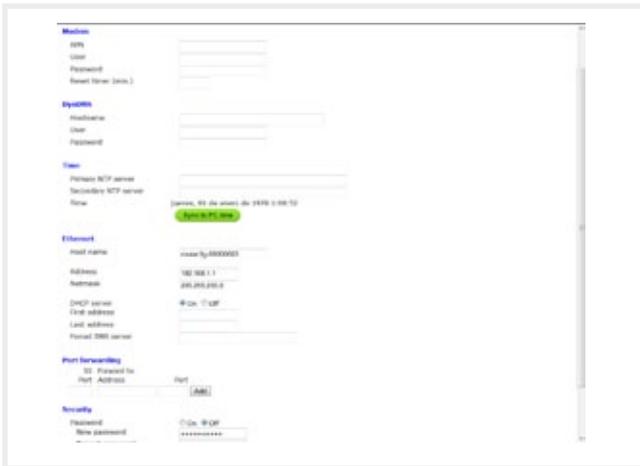
Features

| | |
|----------------------------------|--|
| Power circuit | |
| Power supply | 85 ... 265 V _{a.c.} |
| Maximum power consumption | 15 W |
| Environmental conditions | |
| Operating temperature | -10 ... +60 °C |
| Humidity | 5% to 95% |
| Radio Connection | |
| Mode | GPRS, EDGE, UMTS, HSPA |
| Working frequency | 850, 900, 1800, 1900 |
| GPRS / 3G Interface | Yes |
| External antenna | Yes |
| Modem | |
| SIM card | 1 bay |
| SIM Security | SIM card inserted on the rear of the modem |
| Protocols | PDP, ipv4 and ppp |
| ETHERNET | 1 port |
| Serial port | RS-232 and RS-485 |
| 10/100 Automatic detection | Yes |
| ETHERNET V2 / IEEE 802.3 | Yes |
| Antenna connector type | Female SMA Connector |
| Nominal impedance of the antenna | 5 Ω |
| Type of installation | DIN Rail (in accordance with EN 60715) |
| Protection degree | IP -55 |
| Protocol | |
| MAC Filtering | Yes |
| Router Protocol | RIP v2 and static routing |
| Safety | NAT / Port Mapping |
| Dynamic IP | DYN DNS Protocol |
| Hand-Over | Yes |
| GPRS Fault detection | Yes |
| Firmware Update | Local and remote, via the web site |
| Communication Quality | IP-GPRS (packet error rate, etc.) |
| WEB Server | HTTP and HTTPS |
| Syslog | Yes |
| Time adjustment | NTP Protocol |

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Módem Router tipo 3G

Dimensiones



Connections

Comunicaciones

