TUNNEL SOFTWARE FEATURES
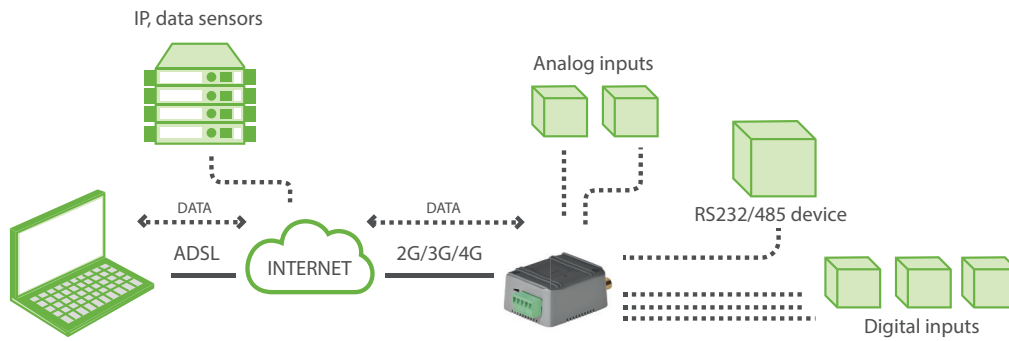
MAIN FEATURES

- **4G 3G/2G** — Serial to 2G/3G/4G
- **IN OUT** — GPIO control
- GPS management
- **Dyn DNS** — DynDNS and No-IP
- Internal web server
- RF mesh concentrator
- Intelligent relays
- **SMS** — SMS to serial

Connectivity

4G 3G/2G — 2G/3G/4G serial gateways: TCP client, TCP server, UDP client/server, accept incoming CSD calls, up to 2 simultaneous tunnel

GPRS connectivity mode: permanent 100% time, under request (SMS, missed call), change on a digital input, analog input out of level, serial data on RS232/RS485 port, scheduled date/hour/time

TCP Services

- Web server and Telnet
- Remote access by web browser
- Shows the status of digital and analog inputs
- Change digital output level and relays
- Execute AT commands remotely

Security

- Authorized phone numbers
- Firewall IP
- SSL connections

SMS Alarm and Control

- Send SMS alarm when the level of digital input change
- **SMS** — SMS can be sent to up 10 remote users
- **>_** — Execute remote AT commands
- Change the status of digital outputs & relays
- **SMS** — Alias method is allowed

Solutions for Dynamic IP

- GPRS session using a SMS or missed call
- **Dyn DNS** — DynDNS and NoIP
- Private DNS

Metering, Modbus, Sensors...

- 868 MHz remote monitoring sensors (Wavenis)
- Modbus RTU devices
- Relays control
- Access to serial devices using GPRS and GSM