

ioTAG smart home solution

supported



control

- lights
- air condition
- heating
- access
- appliances
- roller blinds
- fence

monitoring

- temperature
- humidity
- illumination
- presence



IoTAG Controller



TEHNICAL DATA

Power supply: 9 - 36V (typically 12/24V)
Standby power consumption: max 200mA@12V
Max power consumption by communication: max 500mA@12V

4 contact inputs (e.g. for sensors, detection of power failure)
8 relay contact outputs (turning ON/OFF devices to 5A; max 250VAC)

Communication protocol: GSM, WLAN B/G/N, LAN 100Mbit, RS232, RS485, 1-Wire

One wire bus for max. 8 temperature probes
RS485 bus to connect expansion devices (devices with additional inputs/outputs)

Supported GSM protocols: 2G i 3G (GSM, GPRS, EDGE, UMTS, HSDPA)
Supported frequencies: GSM 850MHz, EGSM 900MHz, DCS 1800MHz, PCS 1900MHz, WCDMA 2100/900MHz
Output power: GSM: 2W, DCS/PCS: 1W, UMTS: 0.25W
Reciever sensitivity: <-106dBm

APPLICATION

IoTAG Controller enables monitoring and managing of any type of housing unit from remote locations. The product is supported by ANDROID and iOS app.

managing

- entrance door
- lighting
- air conditioners
- heating
- fence, garage doors, ramps
- household appliances
- shades

monitoring

- current temperatures
- flood sensors
- presence of persons
- open doors or windows
- power failure



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