

## PERFECTA 32-WRL LTE

## ALARM CONTROL PANEL

The PERFECTA alarm control panels are designed to protect small and medium–sized premises such as apartments, single–family houses, segments in terraced houses, offices, small businesses etc. They provide protection as required by EN 50131 for Grade 2. The control panels are characterized by simple configuration as well as easy and intuitive operation using keyfobs. The alarm system functions can also be controlled remotely using the **PERFECTA CONTROL** application for mobile devices and **MPT–350** keyfobs working.

The control panel makes it possible to create wired and wireless (433 MHz frequency band) systems. Radio transmissions can be bidirectional (with wireless **PRF-LCD-WRL** keypads and **MSP-300 R** sirens) or unidirectional (with **MICRA** series detectors and MPT-350 keyfobs). Wireless communication allows for easy expansion of the existing system, without having to lay additional cable runs.

A cellular phone with support for LTE\* data transmission is used in the PERFECTA 32–WRL LTE model. It enables operation with a mobile application with PUSH notification capability, remote system configuration from the **PERFECTA Soft**program, event reporting (e.g. to a security agency monitoring station), voice messaging, SMS control and audio verification (listening in to sounds from protected premises). It supports dual nano–SIM cards to ensure uninterrupted communication: if communication with the first operator's network fails, the second card is automatically selected.

The control panel electronics board is provided with 8 hardwired zones and 4 hardwired outputs. Their number can be increased by connecting the **INT–E** zone expansion module and **INT–O** or **INT–ORS** output expansion module. This allows you to expand the system by adding more detectors, sirens and even actuators (to control the garage door, roller shutters, garden sprinklers).

The control panel enables the system to be divided into two partitions with a choice of three arming modes (day, night, full). Each zone can be assigned to one or both supervised areas.

The system can be configured in two ways: from a computer with PERFECTA Soft program installed (locally – connection via RS–232 (TTL) port, remotely – using data transmission over the cellular network\*), as well as from the keypad, using key sequences in the service menu.

- compliance with EN 50131 Grade 2
- from 8 to 32 programmable hardwired zones:
  - o configuration options: NO, NC, EOL, 2EOL/NO, 2EOL/NC
  - o support for roller shutter and vibration detectors
- from 4 to 12 programmable hardwired outputs
- 2 power outputs on the mainboard
- additional 4 wireless outputs for operating MSP-300 wireless sirens
- built-in modules:
  - $\circ$  cell phone with 2 nano-SIM slots (SMS, reporting to monitoring station, mobile application, PUSH notifications)
  - o voice (playback of voice messages for the telephone notification)
  - o audio alarm verification (listening in)
  - o 433 MHz radio module
- $\bullet\,$  integrated radio module operating at 433 MHz, supporting encrypted wireless communication:
  - $\circ\,$  bidirectional with PRF–LCD–WRL keypads and MSP–300 R sirens
  - unidirectional with MICRA series detectors, MPT-350 keyfobs and MRU-300 radio signal repeaters
- system division into 2 partitions:
  - o 3 arming modes in each partition
  - o option to assign a zone to two partitions
  - o user-controlled or timer-controlled
- communication bus for connecting keypads (PRF-LCD), expansion modules (INT-E, INT-O, INT-ORS)
- system control using:
  - PRF-LCD or PRF-LCD-WRL keypads (up to 4)
  - PERFECTA CONTROL mobile application
  - o MPT-350 keyfobs (up to 15)
- firmware updates available
- passwords:
  - o 15 user codes
  - 1 service code
- · editable names (of users, partitions, zones, outputs and modules) for easy control and supervision of the system
- 8 timers with exceptions setting capability
- memory of 3584 events
- automatic diagnostics of the system main components





- built-in switch-mode power supply:
  - o over-current protection
  - o battery deep discharge protection
  - battery charging current control
- programming control panel settings:
  - locally keypad or computer with PERFECTA Soft program installed, connected to the control panel RS 232 (TTL) port
  - remotely computer with PERFECTA Soft program installed, connecting to the control panel via LTE\*

## **TECHNICAL DATA**

Evention     384       Partitions     2       Timers     80       Board dimensions     160×110-msm       Operating pemperature range     -1055°C       Supply voltage (£15%)     18VAC,5060½       Standby mode current consumption     600 mA       Miss. current consumption     600 mA       Miss. current consumption     600 mA       Miss. quarter charge     154 g       Miss. current consumption     600 mA       Miss. quarter charge     154 g       Miss. quarter charge     154 g       Miss. quarter charge (£10%)     11 V       Battery failure voltage (£10%)     11 V       Potenting frequency band     43.05 +43 x /9 M±2       Battery failure voltage (£10%)     10.5 V       Operating frequency band     43.05 +43 x /9 M±2       Battery failure voltage (£10%)     10.5 V       Operating frequency band     43.05 +43 x /9 M±2       Battery failure voltage (£10%)     1       Poparating frequency band     43.05 x /4 x /9 M±2       Radio communication range (fin open area)     2       Royanne programmable inputs     16	Voice messages	16
Times     8       Board dimensions     160x110mmmm       Operating temperature range     -10-,45°C       Supply voltage (£15%)     18 VAC,5060 Hz       Standby mode current consumption     240 mA       Max. current consumption     630 mA       Weight     154 g       Maximum humidity     353:96       Battery failure voltage threshold (£10%)     11 V       Bettery stude of Woltage (£10%)     10,5 V       Operating frequency band     43305+43479 MHz       Radio communication range (in open area)     43305+43479 MHz       Radio communication range (in open area)     10       Programmable wired inputs     3       Maximum number of programmable inputs     3       Maximum number of programmable utputs     16       Supply go utputs     1       Communication buse     1       Recommended transformer     40 VA       Security grade according to EN50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of FRPo utput     500 mA       Output voltage range     15 VEC 14	Event log	3584
Board dimensions     160x110 mmmm       Operating temperature range     1.0.,455° C       Supply voltage (£15%)     18VAC,5060 Hz       Standoly mode current consumption     240 mA       Max. current consumption     630 mA       Weight     154 g       Maximum humidity     983:3%       Battery club off voltage (£10%)     11 V       Battery club off voltage (£10%)     11,5 V       Brown off voltage (£10%)     433.65 x 494.79 MHz       Radio communication range (in open area)     w zaleźności od uzazdzeniam       Environmental class according to EN50130-5     II       Il wakimum current consumption from the battery     450 mA       Maximum number of programmable inputs     8       Maximum number of programmable inputs     3       Rusing uniquita     16       Supplying outputs     1       Keypads     1       Communication buses     1       Recommended transformer     40 VA       Security grade according to EN 50131     Gade 2       Recommended transformer     15       Current-carryling capacity of KPD output     500 mA / 12 V DC	Partitions	2
Operating temperature range     -10455°C       Supply voltage (£15%)     18 VAC, 50-601+2       Standby mode current consumption     630 mA       Max. current consumption     630 mA       Weight     154 g       Maximum humbitity     93:5%       Battery failure voltage threshold (±10%)     11 V       Battery fullure voltage (±10%)     155 V       Operating frequency band     43.05 ± 434.79 MHz       Radio communication range (in open area)     vzaleźności odu vządzenia m       Environmental class according to EN50130-5     II       Radio maximum number of programmable inputs     3       Maximum number of programmable inputs     3       Maximum number of programmable outputs     4       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Keypads     10       Security grade according to EN 50131     Grade 2       Security grade according to EN 50131     Grade 2       Current-carrying capacity of KPD output     500 mA       Usupt voltage range     150 VL 14 V C       Battery charging current	Timers	8
Supply voltage (£15%)     18 VAC, 50-60 Hz       Standly mode current consumption     240 mA       Max. current consumption     630 mA       Weight     154 g       Maxmum humidity     933:3%       Battery failure voltage threshold (£10%)     11 V       Battery failure voltage (£10%)     10,5 V       Operating frequency band     43,305 ± 434,79 MHz       Realic communication range (in open area)     vazienced out argutariam       Environmental class according to EN50130-5     II       Maximum current consumption from the battery     450 mA       Programmable wired inputs     32       Maximum number of programmable outputs     4       Maximum number of programmable outputs     16       Maximum number of programmable outputs     1       Keypads     1       Communication buses     1       Keypads     9       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users 1     500 mA/12 VDC       Current-carrying capacity of KPD output     500 mA/12 VDC       Dever supply output voltage range     10,555,414 VDC	Board dimensions	160 x 110 mm mm
Standby mode current consumption     240 mA       Max. current consumption     630 mA       Weight     154 g       Maximum humidity     9313%       Battery cut-off voitage (£10%)     11,5 V       Dattery cut-off voitage (£10%)     43305+434,79 MHz       Operating frequency band     43305+434,79 MHz       Radio communication range (in open area)     wzalexhodi od uzagzenia m       Environmental class according to EN501305     11       Maximum current consumption from the battery     450 mA       Programmable wired inputs     8       Maximum number of programmable inputs     32       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Cecurity grade according to EN 50131     Grade 2       Security grade according to EN 50131     Grade 2       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Security grade according to EN 50131     50 mA/ 12 VDC       Quipt viduage range     15 S-1.4 V DC       Quipt viduage range     15 S-0.4 V DC       Extensive grade prov	Operating temperature range	-10+55°C
Max. current consumption     630 mA       Weight     154 g       Maximum hundity     3813%       Battery failure voltage threshold (±10%)     11 V       Battery failure voltage (£10%)     10,5 V       Operating frequency band     330,5 + 343,79 M Hz       Radio communication range (in open area)     wzalezhosid ourządzenia m       Environmental class according to EN50130-5     II       Maximum current consumption from the battery     450 m       Maximum number of programmable inputs     8       Maximum number of programmable inputs     3       Maximum number of programmable outputs     16       Maximum number of programmable outputs     16       Supplying outputs     2       Security grade according to EN 50131     1       Research yearde according to EN 50131     3     4       Security grade according to EN 50131     3     6       Security grade according to EN 50131     3     6       Users     15     5     6       Gurrent-carrying capacity of KPD output     3     6     6       Otype Lyburt voltage range     10,5 V14 V DC	Supply voltage (±15%)	18 V AC, 50-60 Hz
Weight     154 g       Maximum humidity     93:3%       Battery failure voltage threshold (±10%)     11 V       Battery cut-off Voltage (±10%)     10,5 V       Operating frequency band     433,05 ± 434,79 MHz       Radio communication range (in open area)     wzaleźności od urządzenia m       Environmental class according to EN50130-5     II       Maximum current consumption from the battery     450 mA       Maximum number of programmable inputs     8       Maximum number of programmable inputs     8       Maximum number of programmable outputs     4       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Security grade according to EN 50131     Grade 2       Security grade according to EN 50131     Grade 2       Security grade according to EN 50131     Grade 2       Users     15       Current-carrying capacity of KPD output     500 mA / 12 V DC       Output voltage range     10,5 V _ 14 V DC       Battery charging current     500 mA       Power supply output urent     2       Power supply output v	Standby mode current consumption	240 mA
Maximum humidity     93±3%       Battery cut-off voltage (±10%)     11 V       Dattery cut-off voltage (±10%)     10,5 V       Operating frequency band     433,05 ± 434,79 MHz       Radio communication range (in open area)     w zaleźności od urządzenia m       Environmental class according to EN50130-5     II       Maximum cruen consumption from the battery     450 mA       Maximum number of programmable wired inputs     8       Maximum number of programmable inputs     32       Programmable wired outputs     4       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA/12 VDC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ± 15%       Power supply output voltage     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carry	Max. current consumption	630 mA
Battery failure voltage threshold (±10%)     11 V       Battery cut-off voltage (±10%)     10,5 V       Operating frequency band     433,05 ÷434,79 MHz       Radio communication range (in open area)     vzależności od urządzenia m       Environmental class according to EN50130-5     II       Maximum current consumption from the battery     450 mA       Programmable vired inputs     8       Maximum number of programmable inputs     32       Maximum number of programmable vired outputs     4       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA/12 VDC       Output voltage range     10,5 V14 VDC       Battery charging current     500 mA/12 VDC       Telephone numbers for notification     8       Power supply output voltage     2 A       Low current programmable outputs rating     25 mA/12 VDC       Current-ca	Weight	154 g
Battery cut-off voltage (±10%)     10,5 V       Operating frequency band     433,05 x 434,79 MHz       Radio communication range (in pen area)     w zaleźności od urządzenia m       Environmental class according to EN50130-5     II       Maximum current consumption from the battery     450 mA       Programmable wired inputs     8       Maximum number of programmable inputs     3       Maximum number of programmable outputs     46       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA/12 V DC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output urrent     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carrying capacity	Maximum humidity	93±3%
Operating frequency band     433,05 ± 434,79 MHz       Radio communication range (in open area)     w zależności od urządzenia m       Environmental class according to ENS0130-5     II       Maximum current consumption from the battery     450 mA       Programmable wired inputs     8       Maximum number of programmable inputs     32       Programmable wired outputs     4       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA / 12 VDC       Output voltage range     10,5 V 14 VDC       Battery charging current     500 mA       Power supply output voltage     12 VDC ± 15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA / 12 VDC       Current-carrying capacity of programmable high-current outputs     500 mA / 12 VDC	Battery failure voltage threshold (±10%)	11 V
Radio communication range (in open area)     w zaleźności od urządzenia m       Environmental class according to EN50130-5     II       Maximum current consumption from the battery     450 mA       Programmable wired inputs     8       Maximum number of programmable inputs     32       Programmable wired outputs     4       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA/12 V DC       Output voltage range     10,5 V_14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output turrent     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carrying capacity of programmable high-current outputs     500 mA/12 V DC	Battery cut-off voltage (±10%)	10,5 V
Environmental class according to EN50130-5     II       Maximum current consumption from the battery     450 mA       Programmable wired inputs     8       Maximum number of programmable inputs     32       Programmable wired outputs     4       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA / 12 V DC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for nortification     8       Power supply output current     2A       Low current programmable outputs rating     25 mA / 12 V DC       Current-carrying capacity of programmable high-current outputs     500 mA / 12 V DC       AUX output     500 mA / 12 V DC	Operating frequency band	433,05 ÷ 434,79 MHz
Maximum current consumption from the battery     450 mA       Programmable wired inputs     8       Maximum number of programmable inputs     32       Programmable wired outputs     4       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA/12 VDC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 VDC ±15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA/12 VDC       Current-carrying capacity of programmable high-current outputs     500 mA/12 VDC	Radio communication range (in open area)	w zależności od urządzenia m
Programmable wired inputs     8       Maximum number of programmable inputs     32       Programmable wired outputs     4       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA/12 V DC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output voltage turrent     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carrying capacity of programmable high-current outputs     500 mA/12 V DC       AUX output     500 mA/12 V DC	Environmental class according to EN50130-5	II
Maximum number of programmable inputs     32       Programmable wired outputs     4       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA / 12 V DC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA / 12 V DC       Current-carrying capacity of programmable high-current outputs     1000 mA / 12 V DC	Maximum current consumption from the battery	450 mA
Programmable wired outputs     4       Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA/12 V DC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carrying capacity of programmable high-current outputs     500 mA/12 V DC	Programmable wired inputs	8
Maximum number of programmable outputs     16       Supplying outputs     2       Communication buses     1       Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA/12 V DC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carrying capacity of programmable high-current outputs     500 mA/12 V DC	Maximum number of programmable inputs	32
Supplying outputs     2       Communication buses     1       Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA/12 V DC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carrying capacity of programmable high-current outputs     1000 mA/12 V DC       AUX output     500 mA/12 V DC	Programmable wired outputs	4
Communication buses     1       Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA / 12 V DC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA / 12 V DC       Current-carrying capacity of programmable high-current outputs     1000 mA / 12 V DC       AUX output     500 mA / 12 V DC	Maximum number of programmable outputs	16
Keypads     up to 4       Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA/12 V DC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carrying capacity of programmable high-current outputs     1000 mA/12 V DC       AUX output     500 mA/12 V DC	Supplying outputs	2
Security grade according to EN 50131     Grade 2       Recommended transformer     40 VA       Users     15       Current-carrying capacity of KPD output     500 mA / 12 V DC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA / 12 V DC       Current-carrying capacity of programmable high-current outputs     1000 mA / 12 V DC       AUX output     500 mA / 12 V DC	Communication buses	1
Recommended transformer 40 VA   Users 15   Current-carrying capacity of KPD output 500 mA/12 V DC   Output voltage range 10,5 V14 V DC   Battery charging current 500 mA   Power supply output voltage 12 V DC ±15%   Telephone numbers for notification 8   Power supply output current 2 A   Low current programmable outputs rating 25 mA/12 V DC   Current-carrying capacity of programmable high-current outputs 1000 mA/12 V DC   AUX output 500 mA/12 V DC	Keypads	up to 4
Users     15       Current-carrying capacity of KPD output     500 mA/12 V DC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carrying capacity of programmable high-current outputs     1000 mA/12 V DC       AUX output     500 mA/12 V DC	Security grade according to EN 50131	Grade 2
Current-carrying capacity of KPD output     500 mA/12 V DC       Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carrying capacity of programmable high-current outputs     1000 mA/12 V DC       AUX output     500 mA/12 V DC	Recommended transformer	40 VA
Output voltage range     10,5 V14 V DC       Battery charging current     500 mA       Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carrying capacity of programmable high-current outputs     1000 mA/12 V DC       AUX output     500 mA/12 V DC	Users	15
Battery charging current 500 mA   Power supply output voltage 12 V DC ±15%   Telephone numbers for notification 8   Power supply output current 2 A   Low current programmable outputs rating 25 mA/12 V DC   Current-carrying capacity of programmable high-current outputs 1000 mA/12 V DC   AUX output 500 mA/12 V DC	Current-carrying capacity of KPD output	500 mA / 12 V DC
Power supply output voltage     12 V DC ±15%       Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carrying capacity of programmable high-current outputs     1000 mA/12 V DC       AUX output     500 mA/12 V DC	Output voltage range	10,5 V14 V DC
Telephone numbers for notification     8       Power supply output current     2 A       Low current programmable outputs rating     25 mA/12 V DC       Current-carrying capacity of programmable high-current outputs     1000 mA/12 V DC       AUX output     500 mA/12 V DC	Battery charging current	500 mA
Power supply output current 2 A   Low current programmable outputs rating 25 mA/12 V DC   Current-carrying capacity of programmable high-current outputs 1000 mA/12 V DC   AUX output 500 mA/12 V DC	Power supply output voltage	12 V DC ±15%
Low current programmable outputs rating 25 mA/12 V DC   Current-carrying capacity of programmable high-current outputs 1000 mA/12 V DC   AUX output 500 mA/12 V DC	Telephone numbers for notification	8
Current-carrying capacity of programmable high-current outputs 1000 mA/12 V DC   AUX output 500 mA/12 V DC	Power supply output current	2 A
AUX output 500 mA/12 V DC	Low current programmable outputs rating	25 mA / 12 V DC
· · · · · · · · · · · · · · · · · · ·	Current-carrying capacity of programmable high-current outputs	1000 mA / 12 V DC
Standby current draw from battery 150 mA	AUX output	500 mA / 12 V DC
	Standby current draw from battery	150 mA



 $<sup>^* \, \</sup>text{support for data transmission using the LTE/HSPA+/EDGE/GPRS technology-depending on the cellular network capabilities} \\$