



## GSM KEY | QUICK MANUAL SMART 3T

Smart **GSM KEY SMART 3T** is used to control the electric drive of gates, barriers and doors by mobile phone. Opening and closing is FREE OF CHARGE and is done by calling the phone number of the SIM card located in the device. GSM KEY SMART 3T has two outputs port (OUT1, OUT2) to connect the gate or door operator and two input ports (IN1, IN2) to connect stop sensors or other peripherals. Authorization is done through the list of phone numbers stored in GSM KEY SMART 3T controller's memory.

### INSTALLATION

When mounting the device, pay extra attention to work safety. The device should only be installed by qualified and properly trained personnel. Please read this manual carefully before starting installation and commissioning. If the power supply is used for powering the device, it must meet the SELV circuit requirements and comply with EN60950. If batteries or accumulators are used, they must also comply with the relevant standards.

In case of any confusion, contact your authorized assembly company from [www.gsmkey.cz](http://www.gsmkey.cz) in section „Installation Companies“ or SECTRON Tech. Support at [hotline@sectron.cz](mailto:hotline@sectron.cz), +420 599 509 599.

We recommend you read the manual before installing and connecting the device to the gateway. The device is intended for indoor installation or installation in a waterproof plastic cabinet. The device can be powered by a power supply from a 230 V AC socket **using another voltage source with output 12 V / 24 V** at least 1 A (recommended).

### FOLLOW THE POINTS OF INSTALLATION GUIDE

#### FIGURE 1

GSM KEY SMART 3T controller illustration from two sides and contents of the package.

- Antenna
- 8-pin terminal block
- 2-pin terminal block
- 3M Dual Lock (self-adhesive Velcro fastener)
- 2x double-sided cable 0.5m
- USB-A/Micro USB-B cable adaptor

#### FIGURE 2

You will need a small cross screwdriver for installation (not included in the package).

#### FIGURE 3

Insert the SIM card you want to use in the GSM KEY controller into your mobile phone.

- Activate the SIM card with an outgoing call (e.g. operator line)
- Disable PIN lock
- Disable voice mail
- Delete all SMS messages
- **IMPORTANT: Delete all contacts on SIM card (Credit, Emergency, Operator etc.)**

#### FIGURE 4

Put the SIM card, you set up, from your mobile phone to GSM KEY SMART 3T controller.

#### FIGURE 5

Illustration of extended 8-pin terminal block for 2x outputs and 2x inputs.

Illustration of extended 2-pin terminal block for power cables.

#### FIGURE 6

Schematic representation of the OUT1 output connection with the gate's drive (START pins). Schematic representation of the power supply connection.

#### FIGURE 7

Install the antenna into the connector on the front left. Connect 8-pin terminal block with connected signals of inputs and output into GSM KEY SMART 3T unit.

#### FIGURE 8

Connect the power supply 2-pin terminal block last. The device will be running in about 1 minute, which will be signaled by blinking the blue LED in 1:5 ratio.

#### FIGURE 9

This makes your GSM KEY SMART 3T controller ready for use and you can test its functionality by calling from any phone number. Insert the first user into the GSM KEY controller's list by using the following SMS template:

**ADD MASTER +yyyxxxxxxxxx**

(where +yyyxxxxxxxxx is your phone number in international format).

If you did not add a MASTER user first, reset the device by pressing the button. Disconnect the power and then press and hold the power button, while you connect the power, for 10 seconds.

If you are using a VPN service, the shown caller number may differ. Check with your operator.

Users can be divided into two groups with maximum of 1000 users:

**A) REGULAR USER** – no rights to administrate GSM KEY SMART 3T controller, only open/close connected device by calling.

**B) MASTER USER** – user with rights to administrate GSM KEY SMART 3T using SMS / mobile application.

Attention:

Next users you would like to add MASTER, has to have number or name right after „MASTER“ (without space).

Sample user list:

MASTER	+420xxxxxxxxxx
HONZA	+420xxxxxxxxxx
<b>MASTERMAMINKA</b>	+420xxxxxxxxxx
<b>MASTER2</b>	+420xxxxxxxxxx
PETR	+420xxxxxxxxxx
<b>MASTER3TOMAS</b>	+420xxxxxxxxxx

### CONTROL BY SMS

Administration using SMS messages is accessible only to users who's name starts with the word MASTER.

Request	SMS Template	SMS Example
Add new user	ADD name number	ADD Doe +420777123456
Remove user	DEL name	DEL Doe
Current user list	LIST	LIST
Clear user list	CLEAR	CLEAR
Default setting reset	DEFAULTS	DEFAULTS

### CONTROL BY SECTRON GSM KEY APP



### CONTROL BY PC APP

Smart 3 Admin App is available for download on [gsmkey.cz](http://gsmkey.cz)

### REMOTE CONTROL IN CLOUD

GSMKEY.Cloud is a paid service. Information and settings can be found in the detailed GSM KEY SMART 3T manual.



Parameters	
GSM Module	Thales Cinterion EHS5
GSM Frequency Bands	850/900/1800/1900 MHz
Operating temperature	-20 °C až +65 °C
Storage temperature	-40 °C až +85 °C
Power Supply	12 – 30 V AC / 8 – 30 V DC
Recommended Voltage	12 - 24 V AC/DC
Power consumption	1 W / 3.5 W (receive / transmission)
Antenna connector	SMA(f) 50 Ohm
Dimensions	24 x 54 x 86 mm
Weight	120 g



# GSM KEY | QUICK MANUAL SMART 3T

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MANUAL DOWNLOADS

**1**

**2**

NOT INCLUDED

**3**

- 1 CALL OPERATOR
- 2 **PIN**  
DISABLE PIN
- 3 **OO**  
DISABLE VOICEMAIL
- 4 **DELETE CONTACTS ON SIM** !
- 5 **DELETE ALL SMS**

**4**

**5**

**6**

**7**

**8**

1 MIN

**9**

SMS  
ADD MASTER  
+420XXXXXXXXX