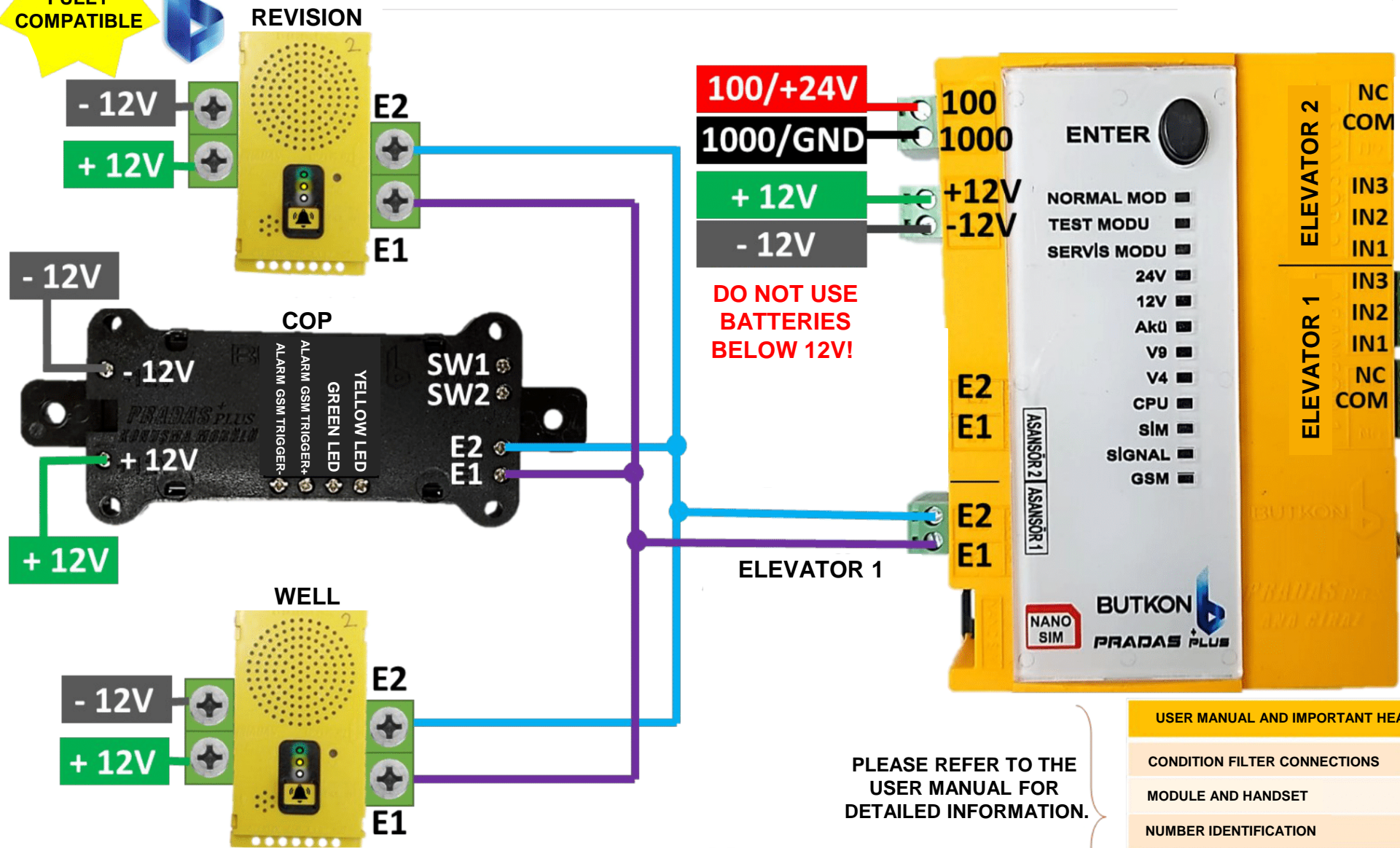


81/28 FULLY COMPATIBLE

BUTKON PRADAS PLUS USER MANUAL V1.1 01/25

DEVICE FILTERING IN ORDER TO BE ABLE TO DO THIS, 3 FAULT CODES MUST BE ENTERED INTO THE CONDITION TERMINALS. EXAMPLE: OUT OF SERVICE 02 etc. (page 4)



PLEASE REFER TO THE USER MANUAL FOR DETAILED INFORMATION.

USER MANUAL AND IMPORTANT HEADINGS	PAGE
CONDITION FILTER CONNECTIONS	4
MODULE AND HANDSET	5
NUMBER IDENTIFICATION	7
IMPORTANT WARNINGS	8
QUESTION AND ANSWER	9

KEEP THE CONNECTION CABLES BETWEEN THE MAIN DEVICE AND MODULES AND THE ANTENNA CABLE AWAY FROM AC POWER CABLES. IT IS RECOMMENDED THAT THE CONNECTION CABLES BETWEEN THE MAIN DEVICE AND THE MODULES SHOULD BE AT LEAST 0.75MM. BATTERIES UNDER 12 VOLTS ARE NOT SUITABLE FOR USE. USE BATTERY CHARGER.

BY LAW, DEVICES THAT DO NOT RECEIVE SIGNAL FOR MORE THAN 12 MONTHS ARE CLOSED TO COMMUNICATIONS! (page 8)



BUTKON

BUTKON PRADAS PLUS TWO-WAY COMMUNICATION SYSTEM USER MANUAL

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PRADAS PLUS

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BOX CONTENT

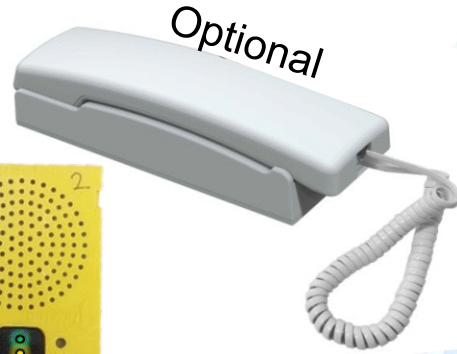
- 1 Main Unit
- 1 COP Module
- 1 unit Well - Revision Module
- 1 Pradas Booklet
- 1 Antenna



Antenna



Well - Revision Module



Optional

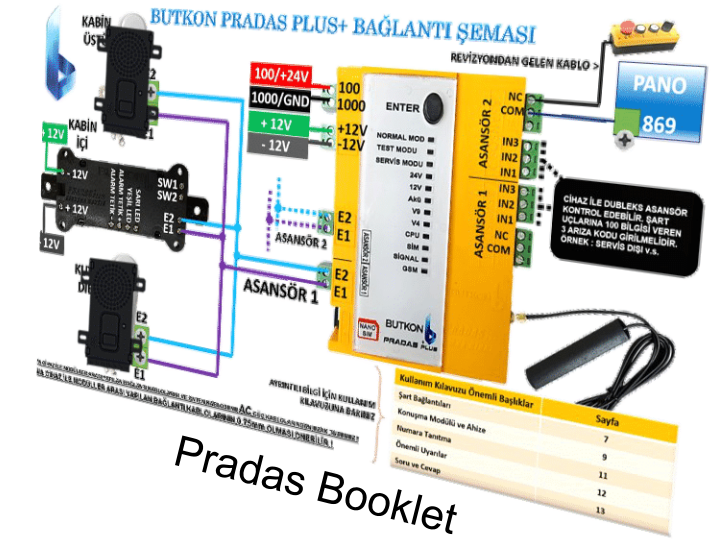


COP Module



Main Unit

PRADAS PLUS



Pradas Booklet

DESCRIPTION OF DEVICE

PRADAS PLUS

Pradas is a two-way communication system that allows people trapped in the elevator to reach the authorized technical service via GSM line in case of a malfunction.

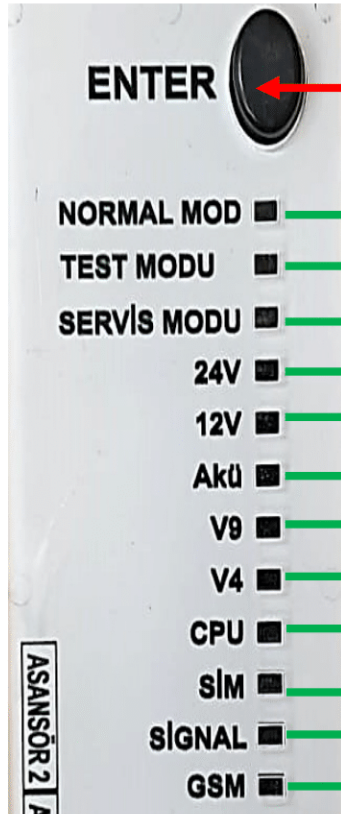
Trapped persons must press the alarm button (Yellow LED) until it is activated in order to reach the authorized service.

When the authorized technical service answers the call, the Talking man (Green LED) visual will be activated in the cabin and the call will start.

The device sends a “Device is Active” SMS to the 1st number every 72 hours.

MEANINGS OF THE LEDS IN THE MAIN UNIT

PRADAS PLUS



ENTER

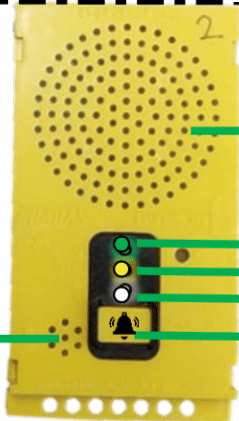


SWITCH BETWEEN MODES BY PRESSING THE ENTER BUTTON.

- NORMAL MOD** ■ → CONDITIONAL GSM CALL
- TEST MODU** ■ → UNCONDITIONAL GSM CALL
- SERVİS MODU** ■ → RECOGNIZING THE NUMBER AND REMOVING THE ELEVATOR FROM OVERHAUL IF THE OVERHAUL CABLE IS CONNECTED
- 24V** ■ → DEVICE 100 INFORMATION
- 12V** ■ → DEVICE 12V INFORMATION
- Akú** ■ → BATTERY LEVEL (THE LED GOES OUT WHEN THE BATTERY IS BELOW 10V, IF THE LED IS ON AND OFF DURING THE CALL, THE BATTERY IS WEAK).
- V9** ■ → STATIONARY COMBUSTION.
- V4** ■ → STATIONARY COMBUSTION.
- CPU** ■ → WHEN A NUMBER IDENTIFICATION SMS IS SENT, IT FLASHES UNTIL THE NUMBER IS REGISTERED (APPROX. 20 SECONDS). PATIENCE LIGHTS UP WHEN THE REGISTRATION PROCESS IS FINISHED. IF THE NUMBER IDENTIFICATION SMS IS SENT INCORRECTLY OR INCOMPLETELY, BLINKING CANNOT BE REALIZED.
- SİM** ■ → IF THE LED IS ON, THE SIM CARD IS READY. IF IT IS NOT LIT, THERE MAY BE A PIN CODE ON THE SIM CARD (REMOVE IT) OR THE SIM CARD MAY NOT FIT IN THE SLOT.
- SIGNAL** ■ → IF THE CONSTANT IS NOT LIT, THE RECEPTION POWER IS LOW, THE ANTENNA SHOULD BE POSITIONED APPROPRIATELY (NOT CLOSE TO AC CABLES).
- GSM** ■ → UNDER NORMAL CONDITIONS THIS LED SHOULD BE ON AND OFF CONTINUOUSLY.

MEANINGS OF THE LEDS IN THE WELL MODULE

PRADAS PLUS



SPEAKER

- IN CASE OF EMERGENCY, A GSM CALL IS MADE BY PRESSING THE BUTTON ON THE WELL AND REVISION MODULES FOR A CERTAIN PERIOD OF TIME.

CONVERSATION LED

THE CALL IS RINGING

DEVICE ACTIVATED LED

CALL BUTTON

- ACCORDING TO THE REGULATION, CALL AND SHUTDOWN CANNOT BE MADE FROM WELL AND REVISION MODULES.

- WELL OR REVISION MODULE DOES NOT WORK ALONE, IT MUST BE USED TOGETHER WITH THE COP MODULE.

NORMAL MODU (NORMAL MODE) ;

A: IF THE CONDITIONS ARE MET; PRESSING THE ALARM TRIGGER BUTTON ON THE COP MODULE OR PRESSING THE WELL & REVISION MODULE CALL BUTTON, THE CALL TAKES PLACE. THE FIRST OF THE 3 NUMBERS IS CALLED, IF NOT REACHED, THE 2ND AND 3RD NUMBERS ARE CALLED. IF THE RECOGNIZED NUMBERS CANNOT BE REACHED, GSM CALL IS MADE AGAIN WITH THE ALARM BUTTON.

AFTER THE GSM CALL IS COMPLETED, IF THE REVISION CABLE IS CONNECTED, THE ELEVATOR ENTERS REVISION.

THERE ARE 2 WAYS OUT OF THE REVISION;

1- IF THE CONDITION ENDS RETURN TO THEIR ORIGINAL STATE, IT IS OUT OF THE REVISION.

2- BY PRESSING THE ENTER KEY ON THE MAIN UNIT, IT IS PUT INTO SERVICE MODE, EXITS THE REVISION AND AN "INTERVENED" SMS IS SENT TO THE 1ST NUMBER.

B: IF THE CONDITIONS ARE NOT MET; GSM CALL IS NOT MADE, INTERCOM CALL CAN BE MADE.

TEST MODU (TEST MODE) ;

GSM CALLS CAN BE MADE REGARDLESS OF THE CONDITIONS.

INTERCOM CALLS CANNOT BE MADE IF THE SIM CARD IS PRESENT AND THE NUMBER IS RECOGNIZED.

SERVIS MODU (SERVICE MODE) ;

NUMBER IDENTIFICATION IS DONE IN THIS MODE.

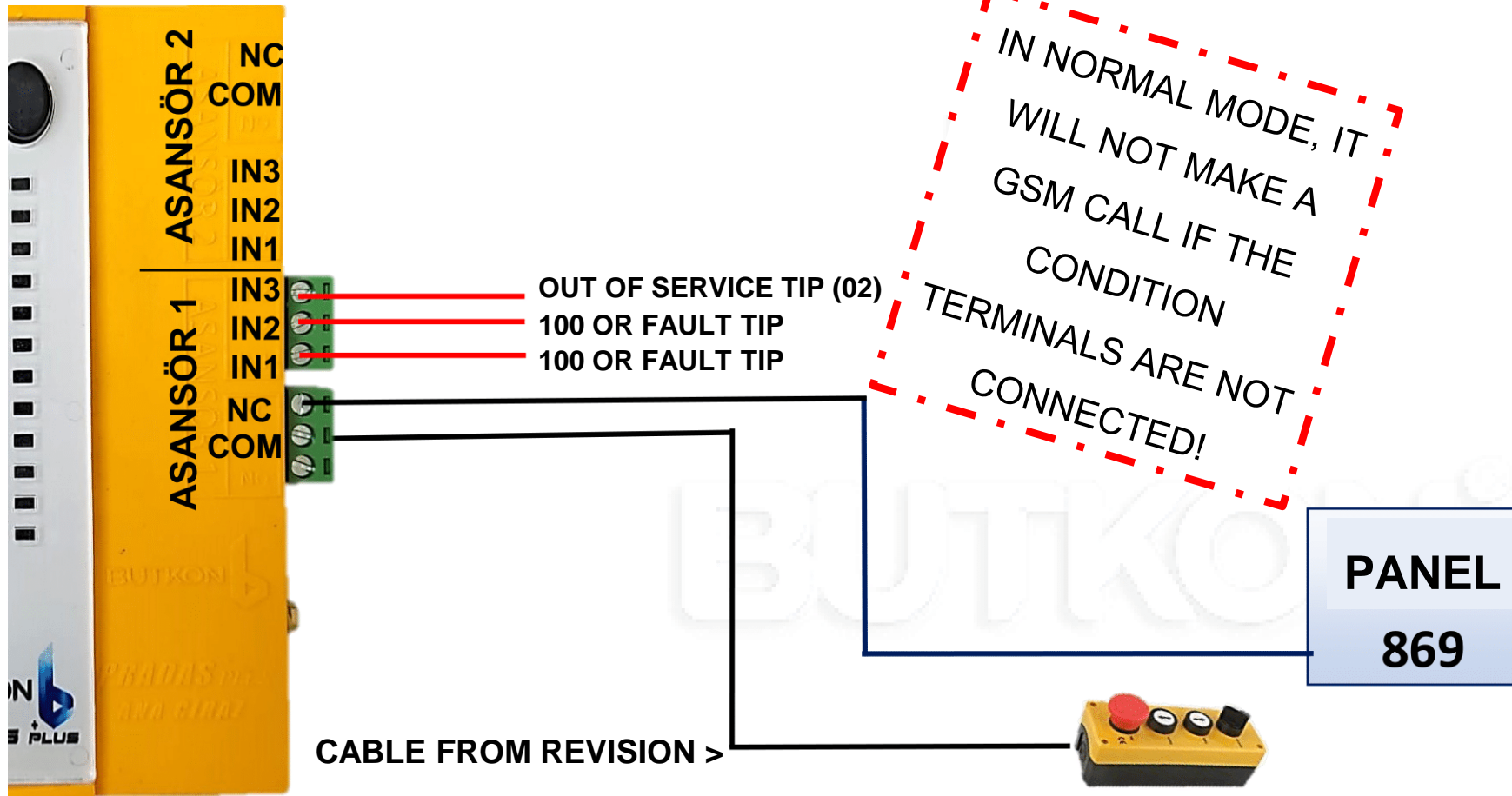
IN NORMAL MODE OR TEST MODE, IF A GSM CALL HAS BEEN MADE, THE ELEVATOR ENTERS REVISION. THIS BUTTON TAKES THE ELEVATOR OUT OF REVISION AND AN "INTERVENED" SMS IS SENT TO THE 1ST NUMBER.



CONDITION ENDS AND REVISION CABLE CONNECTION

PRADAS PLUS

- IN CASE OF EMERGENCY, THE CONNECTION IN THE IMAGE BELOW MUST BE MADE TO SAFELY REVISE THE ELEVATOR AFTER THE ELEVATOR HAS MADE THE CALL.
- IF CONDITIONS ARE CONNECTED IN NORMAL MODE, THE ELEVATOR WILL ENTER REVISION AFTER THE GSM CALL. IN ORDER TO EXIT THE OVERHAUL AFTER THE ELEVATOR'S FAULT IS FIXED, THE MAIN UNIT MUST BE PUT INTO SERVICE MODE. THE DEVICE MUST BE SET TO NORMAL MODE TO OPERATE NORMALLY.
- AS SOON AS THE ELEVATOR COMES OUT OF OVERHAUL, AN INFORMATION SMS WILL BE SENT TO THE 1ST NUMBER DEFINED TO THE DEVICE.
- IN ORDER TO MAKE A GSM CALL IN NORMAL MODE, 100 INFORMATION MUST BE RECEIVED AT ALL 3 CONDITION ENDS. IN TEST MODE, THE DEVICE IS ACTIVE REGARDLESS OF THE CONDITIONS (WITHOUT FILTERING).



IN NORMAL MODE, IT WILL NOT MAKE A GSM CALL IF THE CONDITION TERMINALS ARE NOT CONNECTED!

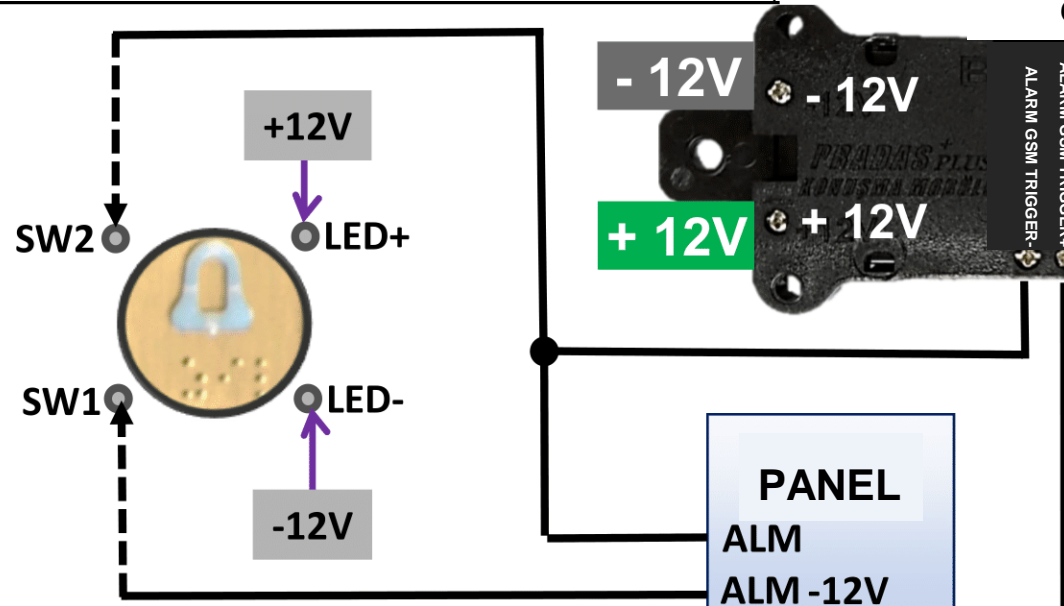
REVISION CABLE CONNECTION IS OPTIONAL.

COP, WELL AND REVISION MODULE CONNECTIONS

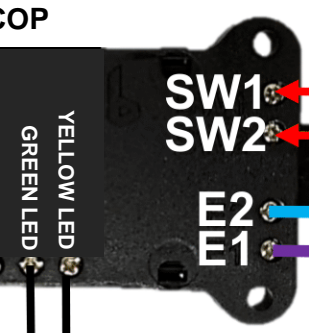
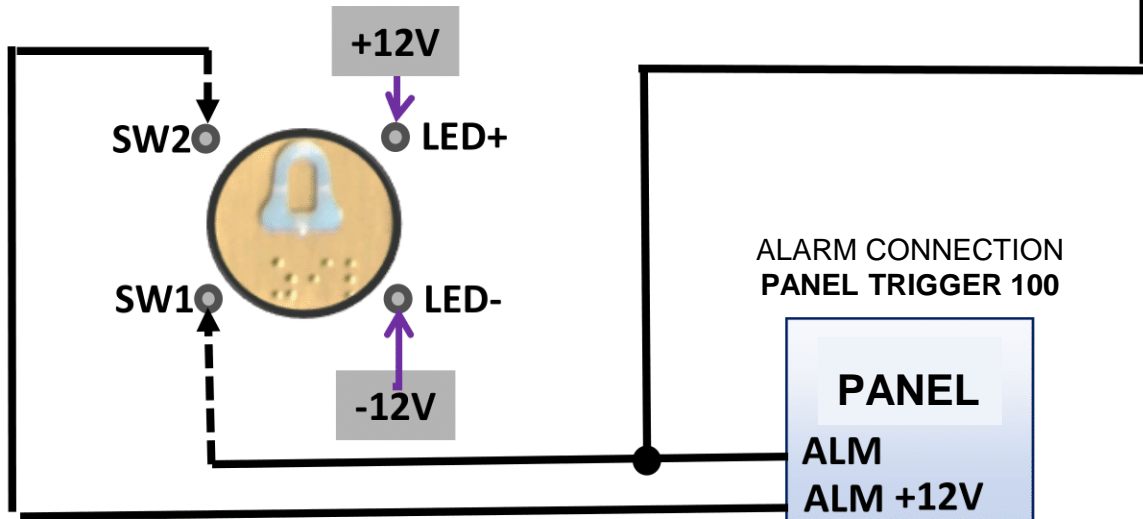
PRADAS PLUS

ALM TRIGGER+ AND ALM TRIGGER- TIPS ARE USED FOR GSM CALL (2 BUTTONS CANNOT BE USED AT THE SAME TIME)
SW1 SW2 TERMINALS ARE USED FOR INTERCOM CALL.

IF THE ALARM BUTTON IS OPERATED WITH A MINUS TRIGGER;



IF THE ALARM BUTTON IS OPERATED WITH PLUS TRIGGER ;



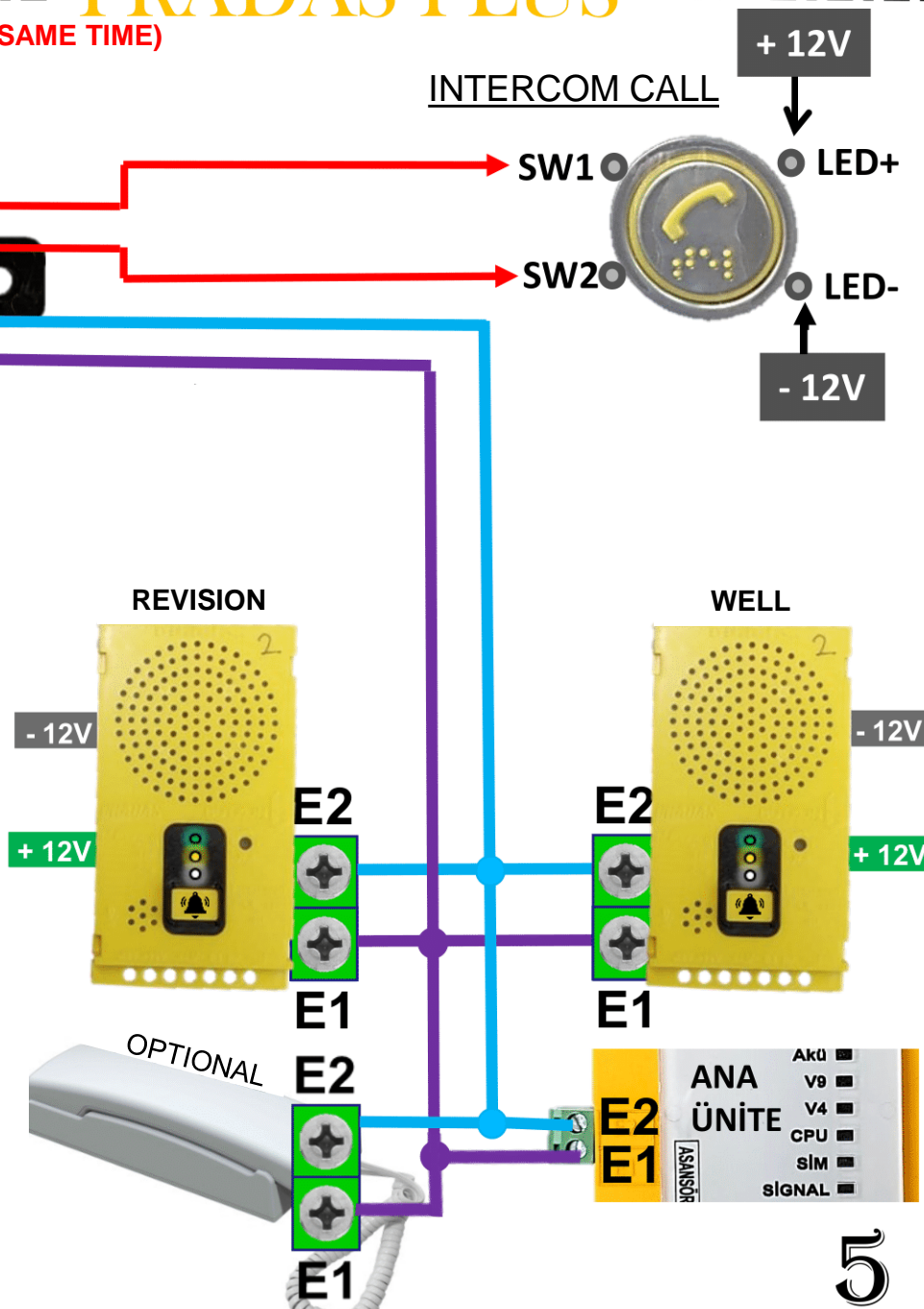
HARİCİ SARI-YEŞİL LED BAĞLANTISI (EKŞİ TETİK)

-12V OF MODULE AND MAIN UNIT MUST BE SHARED.

DO NOT USE BATTERIES BELOW 12V!

READY INSTALLATION CONNECTION
YK1 : E1
YK2: E2

INTERCOM CALL



SIM CARD AND ANTENNA FEATURES

- ANTENNA POWER 2.5dBi and LENGTH 3 METERS.
- MAIN UNIT AND ANTENNA ARE DEFINITELY NOT INCLUDED IN THE REVISION.
- IT SHOULD BE PLACED IN THE MACHINE ROOM WHERE THE PHONE RECEPTION IS STRONGEST.
- DO NOT POSITION THE ANTENNA NEAR THE AC POWER CABLES OF THE PANEL.
- SIM CARD MUST BE NANO SIM.
- THERE MUST BE NO PIN CODE ON THE SIM CARD.
- IF NO MOBILE CARD IS INSERTED INTO THE DEVICE OR IF THERE IS NO BALANCE-TARIFF ON THE MOBILE CARD, NO GSM CALL WILL BE MADE.
- THE DEVICE SUPPORTS 2G. IF THERE IS A PROBLEM IN NUMBER IDENTIFICATION. CONTACT THE OPERATOR AND ACTIVATE 2G.

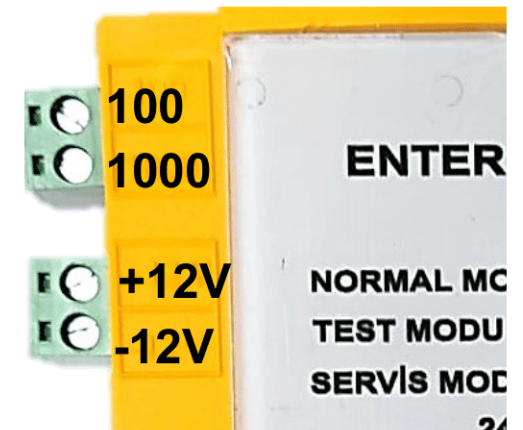
PRADAS PLUS



DEVICE SUPPLY

- THE DEVICE MUST BE SUPPLIED WITH 12V. IF THE CONDITION TERMINALS ARE ENTERED, 24V MUST BE ENTERED INTO THE 24V INPUT OF THE DEVICE.
- IN CASE OF POWER FAILURE, BATTERY SUPPLY MUST BE MADE TO THE 12V INPUTS IN ORDER FOR THE SYSTEM TO CONTINUE ITS OPERATION.
- 12V MUST BE SHARED BETWEEN MAIN UNIT AND MODULES.
- WELL OR REVISION MODULE WILL NOT WORK WITHOUT COP MODULE.

PRADAS PLUS



NUMBER IDENTIFICATION BY SMS

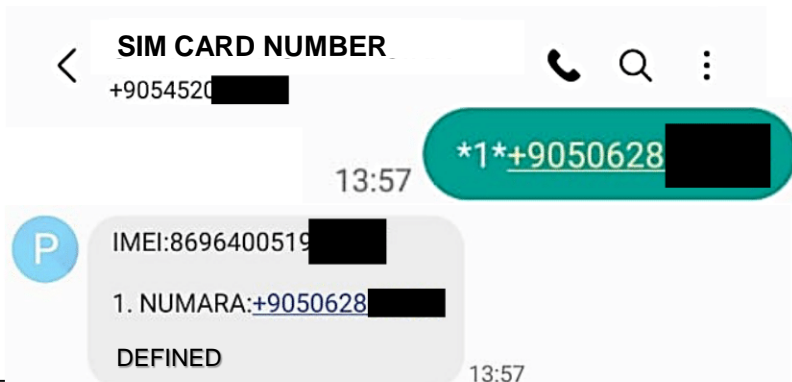
PRADAS PLUS

- 3 NUMBERS CAN BE DEFINED TO THE DEVICE
- PUT THE DEVICE IN SERVICE MODE BEFORE RECOGNIZING THE NUMBER.
- THE NUMBERS MUST BE RECOGNIZED ONE BY ONE TO THE SIM CARD NUMBER INSERTED IN THE DEVICE.
- AFTER THE NUMBER IS RECOGNIZED, WAIT FOR THE CONFIRMATION SMS. (IF THE RECOGNITION SMS IS NOT SENT CORRECTLY, THE CPU LED ON THE MAIN UNIT STARTS BLINKING AND WHEN IT BECOMES STEADY, THE CONFIRMATION SMS IS SENT).

- TO BLOCK THE RCS MESSAGE TYPE WHEN SENDING A NUMBER IDENTIFICATION SMS, THE PHONE'S MOBILE DATA AND WIFI MUST BE TURNED OFF BEFORE SENDING THE MESSAGE.

1. NUMBER IDENTIFICATION :

***1*+905XXXXXXXXXX**



1. SIM CARD NUMBER: +9054520 [REDACTED]

13:57 *1*+9050628 [REDACTED]

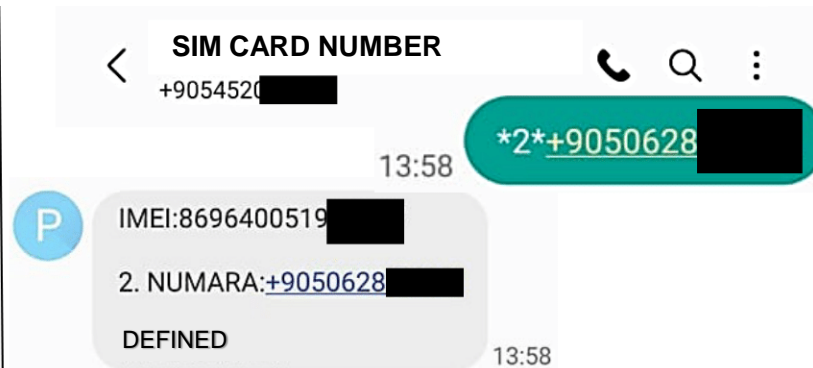
IMEI:8696400519 [REDACTED]

1. NUMARA:+9050628 [REDACTED]

DEFINED 13:57

2. NUMBER IDENTIFICATION :

***2*+905XXXXXXXXXX**



2. SIM CARD NUMBER: +9054520 [REDACTED]

13:58 *2*+9050628 [REDACTED]

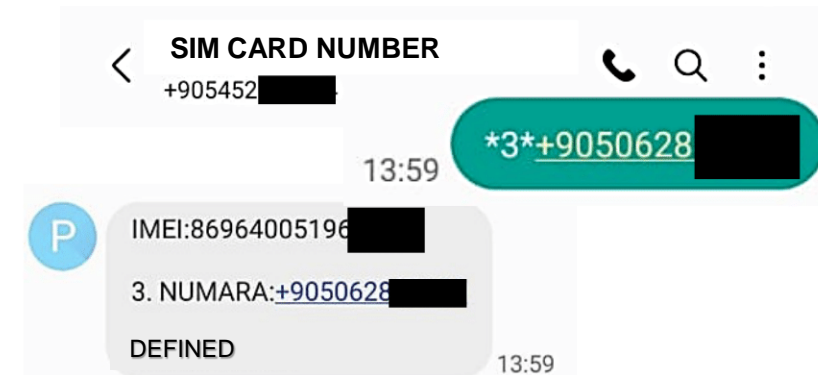
IMEI:8696400519 [REDACTED]

2. NUMARA:+9050628 [REDACTED]

DEFINED 13:58

3. NUMBER IDENTIFICATION :

***3*+905XXXXXXXXXX**



3. SIM CARD NUMBER: +9054520 [REDACTED]

13:59 *3*+9050628 [REDACTED]

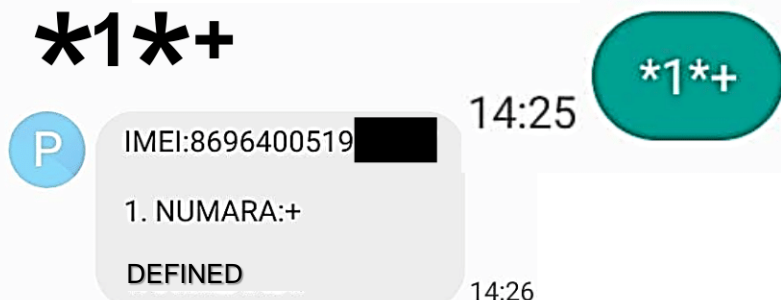
IMEI:8696400519 [REDACTED]

3. NUMARA:+9050628 [REDACTED]

DEFINED 13:59

1. DELETE NUMBER :

***1*+**



14:25 *1*+

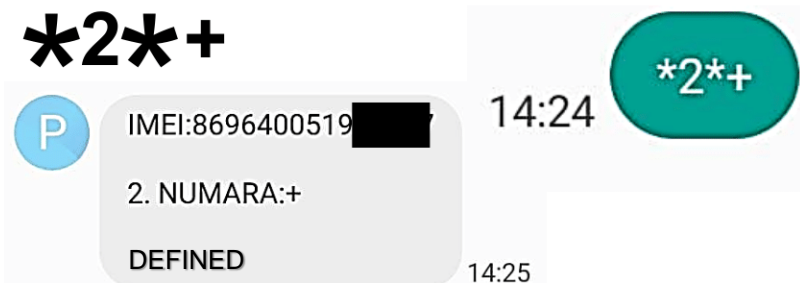
IMEI:8696400519 [REDACTED]

1. NUMARA:+

DEFINED 14:26

2. DELETE NUMBER :

***2*+**



14:24 *2*+

IMEI:8696400519 [REDACTED]

2. NUMARA:+

DEFINED 14:25

3. DELETE NUMBER :

***3*+**



14:04 *3*+

IMEI:8696400519 [REDACTED]

3. NUMARA:+

DEFINED 14:04

IMPORTANT WARNINGS

PRADAS PLUS

- **DEVICES THAT DO NOT RECEIVE A SIGNAL FOR MORE THAN 12 MONTHS WILL BE COMPLETELY CLOSED TO COMMUNICATION. WITHIN 1 YEAR, THE IMEI NUMBER OF DEVICES THAT ARE NOT USED WILL BE BLOCKED BY THE INFORMATION TECHNOLOGIES AUTHORITY. DEVICES BLOCKED IN THIS WAY WILL BE OUT OF WARRANTY.**
- **KEEP THE MAIN UNIT AND ANTENNA AWAY FROM AC POWER CABLES.**
- **MINIMUM 0.75mm CABLE IS RECOMMENDED FOR CONNECTIONS BETWEEN MAIN UNIT AND SPEECH MODULES.**
- **WHEN INTRODUCING THE NUMBER, THE INTRODUCED NUMBER +90 (TURKEY AREA CODE) MUST BE WRITTEN AT THE BEGINNING OF THE NUMBER. (e.g. +9050628xxxxx)**
- **THE PIN CODE OF THE SIM CARD INSERTED INTO THE DEVICE MUST BE CANCELED.**
- **IF E1 AND E2 ARE CONNECTED INCORRECTLY, THE DEVICE WILL CALL CONTINUOUSLY!**
- **IF THE CONDITIONS ARE SUITABLE FOR THE DEVICE TO MAKE A GSM CALL (NORMAL MODE), THE ALARM BUTTON IS PRESSED FOR A CERTAIN PERIOD OF TIME OR THE GSM CALL STARTS BY PRESSING THE CALL BUTTON ON THE WELL&REVISION MODULE.**
- **IF THE BATTERY IS BELOW 10V, THE LED ON THE MAIN UNIT GOES OUT, IF IT FLASHES ON AND OFF DURING THE CALL, THE BATTERY IS WEAK (SEE PAGE 2)**
- **INFORMATION SMS WILL ONLY BE SENT TO THE FIRST NUMBER.**
- **USED AS AN INTERCOM WITH COP MODULE HANDSET WITHOUT MAIN UNIT.**
- **THE YELLOW LED IMAGE ON THE DEVICE MUST BE LIT CONTINUOUSLY FROM THE MOMENT THE DEVICE STARTS UNTIL THE SERVICE INTERVENES, AS REQUIRED BY THE REGULATION.**
- **BATTERIES BELOW 12V ARE NOT SUITABLE FOR USE, BATTERY CHARGING MUST BE USED. OTHERWISE, IN CASE OF EMERGENCY, THE RESPONSIBILITY DOES NOT BELONG TO BUTKON ELEVATOR.**



QUESTION	WHY	SOLUTION
<p>THE DEVICE CAN BE CALL FROM OUTSIDE BUT DOES NOT CALL WHEN THE ALARM BUTTON IS PRESSED FROM INSIDE THE CABIN.</p>	<ul style="list-style-type: none"> - AN ERROR MAY HAVE BEEN MADE WHEN RECOGNIZING THE NUMBER. - IF 24V IS GIVEN, IT MAY NOT BE 100 INFORMATION IN THE CONDITIONS. - BATTERY VOLTAGE MAY BE INSUFFICIENT. - COP MODULE CONNECTION MAY BE FAULTY. 	<ul style="list-style-type: none"> - PAGE 7 SEE PAGE NUMBER INTRODUCTION. - CHECK THE CONDITION ENDS. - CHECK THE BATTERY VOLTAGE LEVEL. - E1 AND E2 MAY BE REVERSED, CHECK THE CONNECTIONS.
<p>NO NUMBER IS RECOGNIZED ON THE DEVICE</p>	<ul style="list-style-type: none"> -THERE MAY HAVE BEEN A CHARACTER ERROR IN THE NUMBER -IDENTIFICATION.THE PHONE THAT RECOGNIZED THE NUMBER MAY NOT HAVE WRITTEN THE COUNTRY CODE AT THE BEGINNING OF THE RECIPIENT NUMBER. 	<ul style="list-style-type: none"> - IF THERE ARE SPACES OR CARRIAGE RETURNS IN THE SMS CONTENT, THEY SHOULD BE DELETED.EACH NUMBER MUST BE PRECEDED BY THE COUNTRY CODE. - PAGE 7 SEE PAGE NUMBER INTRODUCTION
<p>ENTER BUTTON NOT WORKING</p>	<ul style="list-style-type: none"> - THE SIM CARD IS NOT INSERTED OR IT DOES NOT READ YOUR SIM CARD. 	<ul style="list-style-type: none"> - MAKE SURE THAT THE NANO SIM CARD IS FULLY INSERTED INTO THE SLOT.

WARRANTY TERMS

PRADAS PLUS

SELLER COMPANY

TITLE : BUTKON ASANSÖR MÜHENDİSLİK İNŞAAT DOĞAL GAZ GIDA SANAYİ VE TİCARET ANONİM ŞİRKETİ
CENTER ADDRESS : BÜYÜKKAYACIK OSB, 513. NOLU SK 13 42250 SELÇUKLU/KONYA
PHONE : +90 (332) 342 6650
MAIL : info@butkon.com

PRODUCT

TYPE : TWO-WAY COMMUNICATION SYSTEM
MODEL : ELEVATOR GSM COMMUNICATION
WARRANTY TERM : 2 YEAR

WARRANTY TERMS

1. The warranty period starts from the date of delivery of the goods and is 2 years.
2. All parts of the goods, including all parts, are covered by the warranty.
3. In the event that it is understood that the goods are defective, the consumer may apply to the consumer in accordance with Article 11 of the Law No. 6502 on the Protection of Consumers;
 - Ask for free repair
 - To request the replacement of the sold product with a defect-free equivalentmay exercise one of its rights
4. If the consumer chooses the free repair right of these rights, the seller is obliged to repair or have the goods repaired without any charge under the cost of labor, the cost of the replaced part or any other name.
5. If the consumer exercises the right to free repair, the goods must be ;
 - Re-failure within the warranty period
 - Exceeding the maximum time required for repair
 - In case the authorized unit states that repair is not possible with a report The consumer may request a refund from the seller.
6. The repair period of the goods shall not exceed 20 working days. This period starts from the date of notification of the malfunction of the goods to the authorized service station or the seller within the warranty period.
7. The warranty period of the goods replaced during the warranty application is limited to the remaining warranty period of the purchased goods.
8. Failures caused by the use of the goods contrary to the points in the user manual are not covered by the warranty.

