

## Battery Alarm

### ENGLISH

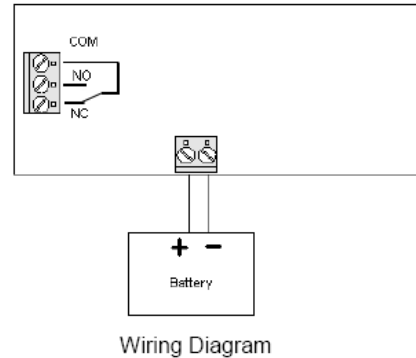
### Remote panel adjustments

Dipswitch explanation:

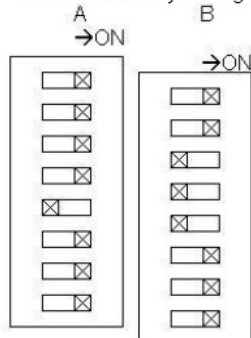
|   | A<br>12V | 24V      | B<br>12V    | 24V         |
|---|----------|----------|-------------|-------------|
| 1 | -0,1V    | -0,1V    | ON          | ON          |
| 2 | -0,2V    | -0,2V    | ON          | OFF         |
| 3 | -0,2V    | -0,2V    | Not used    | Not used    |
| 4 | -0,5V    | -0,5V    | HYSB +1,25V | HYSB +2,50V |
| 5 | -1V      | -1V      | HYSB +2,50V | HYSB +5V    |
| 6 | -2V      | -2V      | Uhigh -2V   | Uhigh -2V   |
| 7 | ON       | OFF      | Uhigh -1V   | Uhigh -1V   |
| 8 | Not used | Not used | ON          | OFF         |

- Place A7, B2, B8 on the 12V or 24V setting. [ON=12V]  
[OFF=24V]
- B1 always ON
- With the Dipswitches A1 t/m A6 chose a higher or lower Ulow alarm.
- Place A1, A2, A3, A4, A5, A6 = ON, then Ulow = 9.5V or  
A1, A2, A3, A4, A6 = ON, and A5 = OFF, then Ulow = 10.5V or  
A1, A2, A3, A4, A5 = ON, and A6 = OFF, then Ulow = 11.5V.
- With the Dipswitches B6, B7 chose a higher or lower Uhigh alarm.  
B6, B7 = ON. The Uhigh alarm is 15V. Change this with B6 and B7.  
B6 = ON, and B7 = OFF, then Uhigh alarm is 16V  
B6 = OFF, and B7 = ON, then Uhigh alarm is 16.5V
- B4, B5 = OFF. The hysteresis for Ulow alarm is now 1V for 12V and 24V Battery Alarm remote panel.  
For another hysteresis; switch B4 and/or B5 to the ON position.  
B4 gives a 1V+1.25V hysteresis for a 12V Battery Alarm and 2V+2.5V for a 24V Battery Alarm.  
B5 gives a 1V+2.50V hysteresis for a 12V Battery Alarm and 2V+5V for a 24V Battery Alarm.

**Warning:**  
For the J1 connector on the PCB the contacts (COM, NO and NC) are as per diagram below!

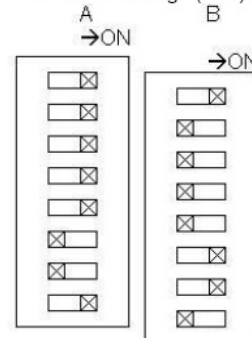


Standard factory settings (12V):



10.5V low alarm on 11.5V alarm off  
15.5V high

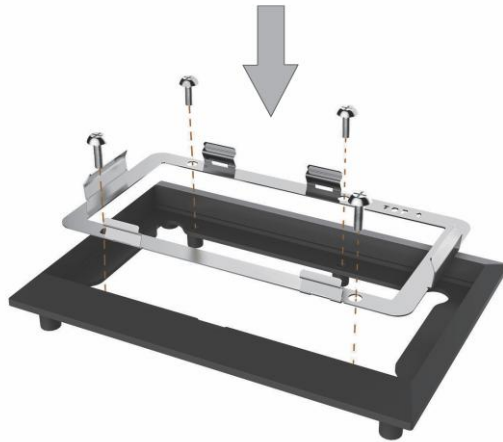
Standard settings (24V):



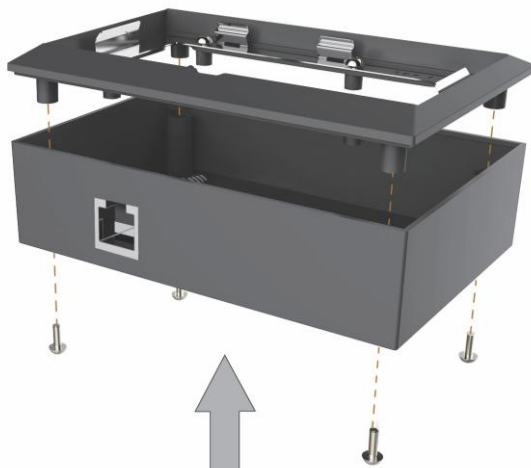
21V low alarm on 23V alarm off  
31V high

## INSTALL INSTRUCTION BOX GX

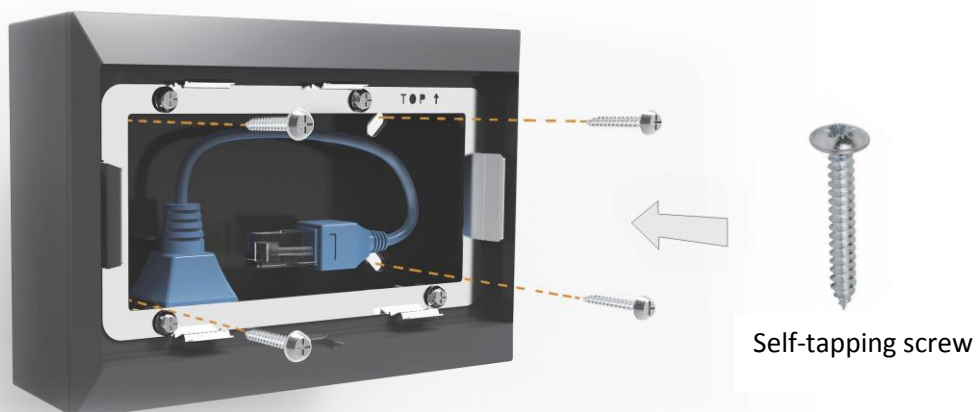
**Step 1:** assemble the metal frame to the top plastic part of wall mounting box (4 screws)



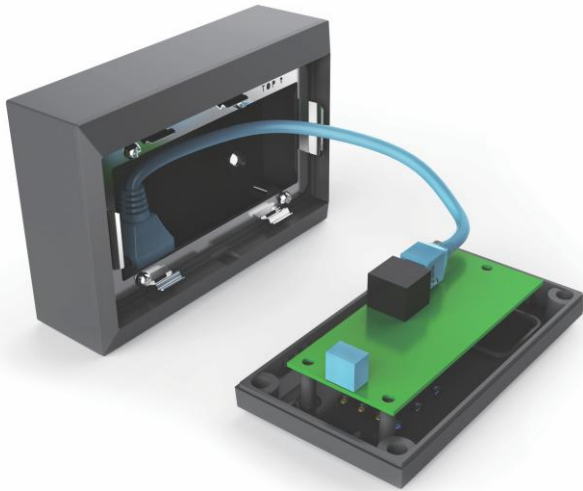
**Step 2:** tighten the top side to bottom side plastic part by the 4 screws



**Step 3:** assemble the wall mounting box to the wall



**Step 4:** connect the cable (blue) to the control panel



**Step 5:** place the front panel to the wall mounting box



**Step 6:** connect the remote control to the product by inserting the cable to the wall mounting connector

