

XLD-J04 Digital Deactivator

Operation Manual

BUY ON

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1. Main Technical parameter

Sweeping bandwidth: 7.4~9.0MHz

Deactivating height: Min 15cm

Deactivating speed: 120pcs/second

Power supply: DC18V/500mA

Interlock signal: +5Vpp pulse

Power: Max 5w

Work condition: Environment temperature: 0℃~60℃

Humid: 10%~80%

2. Connection illustration

1). No interlock function connection way;

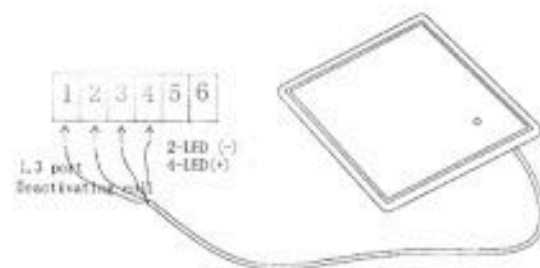
Deactivator without interlock function can connect with deactivator Pad or connect with POS machine, the following is detail connection way:

1.1 When one deactivator connect with one deactivator Pad (that is one connect one), please refer to Picture1 connect the cable from deactivator Pad with six cores terminal:

- A. Terminal 1 and 3 connect deactivating coil; (yellow, green line) 1、3
- B. Terminal 2 connect with deactivator Pad's indicative light - pole; (Black line)

2.3 When installing deactivator Pad, try to put deactivator pad near to POS machine, when deactivating goods, put goods near to deactivator Pad.

D.SW1 all 6 codes set to OFF position, SW2's 1/2 set to OFF position, 3/4 set to ON position



Picture 1 Deactivator connect with one Deactivator Pad

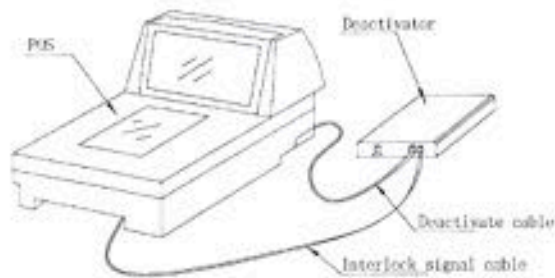
1.2 When deactivator connect with two Deactivator Pads, (that is one connect with two), connect two deactivator Pad's same color line with six cores terminal.

- A. Deactivator terminal 1, 2, 3, 4 cores function totally same with one connect one;
- B. Connection way is also same with one deactivator connect with one deactivator Pad

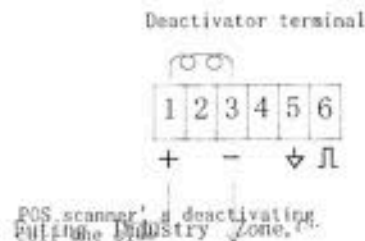
C. Set SW1's 2, 5 to ON position, others to OFF position, set SW2's 1/2 to OFF position, 3/4 to ON position;

1.3. When deactivator connect with POS scanner, please read POS scanner's manual at first, confirm connect port, and detail connection way refer to (Pictures 2 and 3):

- A. Deactivator terminal 1 port connect with POS scanner's deactivating coil one side;
- B. Deactivator terminal 3 port connect with POS scanner's deactivating coil the other side;
- C. Don't need connect POS scanner's interlock signal cable



Picture 2 POS scanner connect with Deactivator

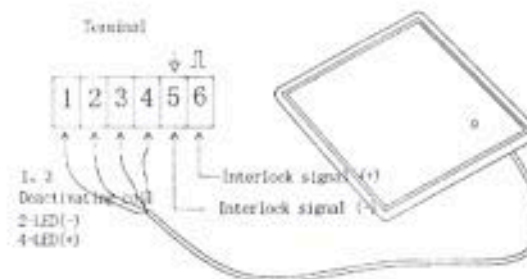


2). Deactivator with interlock function connection way

Deactivator with interlock function only can connect with one deactivator Pad or one POS machine, and also require POS machine has interlock output function, and interlock signal is +5Vpp narrow pulse signal, the following is deactivator connection way with deactivator Pad and POS machine:

2.1 When deactivator connect with deactivator Pad, connect deactivator Pad's cable and POS machine's interlock cable with six cores terminal, detail connection way refer to Picture 4:

- A. Terminal 1, 3 connect with deactivator Pad's deactivating coil; (Yellow, green lines)
- B. Terminal 2 connect with deactivator Pad's indicative light - pole; (Black line)
- C. Terminal 4 connect with deactivator Pad's indicative light +pole; (Red line)
- D. Terminal 5 connect with POS interlock signal cable's - pole;
- E. Terminal 6 connect with POS interlock signal cable's + pole;
- F. Set SW1 all 6 codes to OFF position, set SW2's 1/2 to ON position, 3/4 to OFF position;

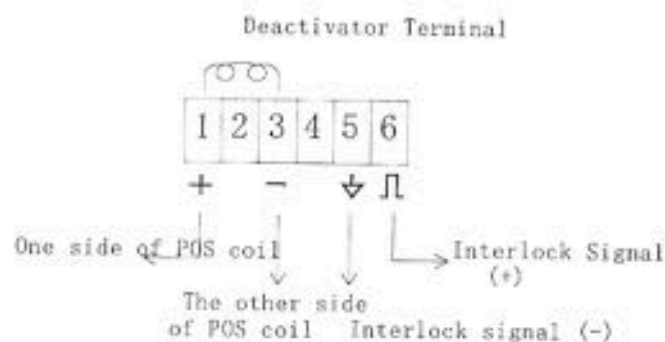


Picture 4 Deactivator connect with Deactivator Pad

6. Deactivator has high pulse current, it can't use in wet way, when the cover is broken, please stop using. If meet problem, at first solve it according to trouble shooting table, if still can't solve it, please contact with supplier.

2.2 When deactivator connect with POS machine, connect POS machine's cable with deactivator's six cores terminal, connection way refer to Picture 2 and Picture 5:

- A. Terminal 1, 3 connect with POS machine's deactivating coil;
- B. Terminal 5 connect with POS interlock signal cable's - pole;
- C. Terminal 6 connect with POS interlock signal cable's + pole;
- D. Set SW1 all 6 codes to OFF position, set SW2's 1/2 to ON position, 3/4 to OFF position.



Picture 5 Deactivator connect with POS Scanner

C. Terminal 4 connect with deactivator Pad's indicative light +pole; (Red line)

3. Notice points

1. When deactivating goods, try to put goods near to deactivator Pad, and move goods above deactivator Pad, this way will deactivate goods in full way.
2. Deactivator Pad is not suitable for put directly to metal cashier counter, had better keep 5cm distance.
3. If deactivator need change interlock work status, it need turn off power supply, after 3 seconds turn on power supply, deactivator can work in normally, if need change SW1 and SW2's setting way, it need professional person to operate it, end user can't change it in free way.
4. One deactivate max can connect with two deactivator Pads, and deactivator Pad cable's length can't over than 1.8meter, or it will effect deactivator's deactivating performance.
5. When using it, keep at least one meter distance between deactivator with EAS antenna, low down mutual interference.

4. Common Trouble Shooting

Shooting way \ Trouble	Deactivate height low	Can't deactivate
Deactivate power supply turn on or not		●
Terminal set well or not		●
Connection cable broken or not		●
Connection way is correct or not	●	●
When deactivating, goods near to deactivator Pad or not	●	
Deactivating speed within range or not	●	●
Deactivating height within range or not	●	
SW1 and SW2 setting way correct or not	●	●

SW1 Position: Wipe off the barcode on the back of deactivator, you will see one 6 codes switch, that is SW1.

SW2 Position: Wipe off the Interlock and without interlock sticker on the back of deactivator, you will see one 4 codes switch, that is SW2.

Deactivator Pad inserted installation size: 230mm×280mm