



ShenZhen Senxunda Electronic Technology Co.,Ltd



Electronic Pulse Action Restrictor

User Manual

SXD-YSQ-91

The product is patented product(patent number: ZL201220351281.1) , is an electronic action restrictor specially designed and produced for preventing suspect and criminal from escaping. It has passed the detection of Ministry of Public Security Testing Centre, it is reliable as its good quality. It also passed the biopotency and security detection of the AMMS of Chinese People' s Liberation Army, any strong upset caused by the product to human body could recover by oneself within a short time, and will not cause any harm to human body.

The product use electronic pulse technology, man-made physical spasm, to make part of body cramp to be controlled. This product is nonlethal device: wearing the restrictor(closely to skin), using the remote controller, it can completely response prevent suspect from escaping with 300m distance in a open field, suspect will fall down as soon as the controller is pressed, lose action & attack ability; suspect will recover action ability if release the controller, will not cause any harm to suspect. It' s widely applied to Armed Police, Public Police, Court, Procuratorate and Prison etc.



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If you meet any questions during using product, you are welcome to call us for help: 4008 628 110. SXD have the rights reserved of explaining and revise the Manual, any revise, update or explain to the Manual will be published on the official website of SXD (www.chinasxd.cn), please note.

I , Product Parameters

Operating voltage: 3.7V, built-in lithium battery

Output mode: electronic pulse

Pulse frequency: 25Hz

Pulse voltage: 350-380V

Pulse current: $\leq 30\text{mA}$

Charging time: about 4H

Operating time: continuous work for 120 minutes

Standby time: 24H

Power on/off method: magnetically controlled switch

Remote control distance: 300m

Perimeter of restrictor: 40-50cm

Weight: 0.198kg



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II, Product Features

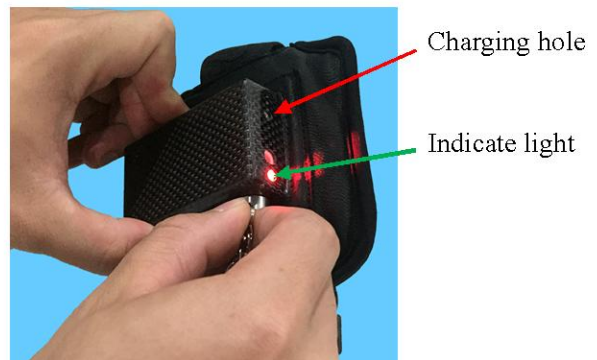
1. Electronic pulse, can unyoke just a moment, no harm to skin;
2. Small and light, easily wearing, strong power;
3. Remote control 300m (open field);
4. Perfect humanized design surface, accord with ergonomics principles;
5. Wearing at huckle of suspect, no influence to walking;
6. With coded lock, can not unlock easily;
7. Advantage hided, more effective control.

III, Product Appearance



IV, Method of Application

1. Place magnetic key at right side of the main control modele, red light indicate the restrictor is start and in ready mode.



2. Press the control button one by one to test remote controller is normal, green light indicate it' s normal.

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Before pressing



After pressing

3. Wearing it at huckle position, closely to skin, and lock.



Wearing method and position



Coded lock

Main control module

4. During escort suspect, if suspect tried to escap, attack or get rid of control, press the button of controller, suspect will lose action and attack ability immediately.

Warn: must power on first, press each controller one by one to make sure it' snormal, and then wear it at starting up condition;

V , Matters Need Attention

1. Start up the product and make sure it is stand by mode bfore wearing.
2. In order to prevent the suspect get out of controlling distance, must make sure the suspect is visible in user's sight.

VI, Application Fields

Armed Police, Public Police, Court, Procuratorate, Prison etc.

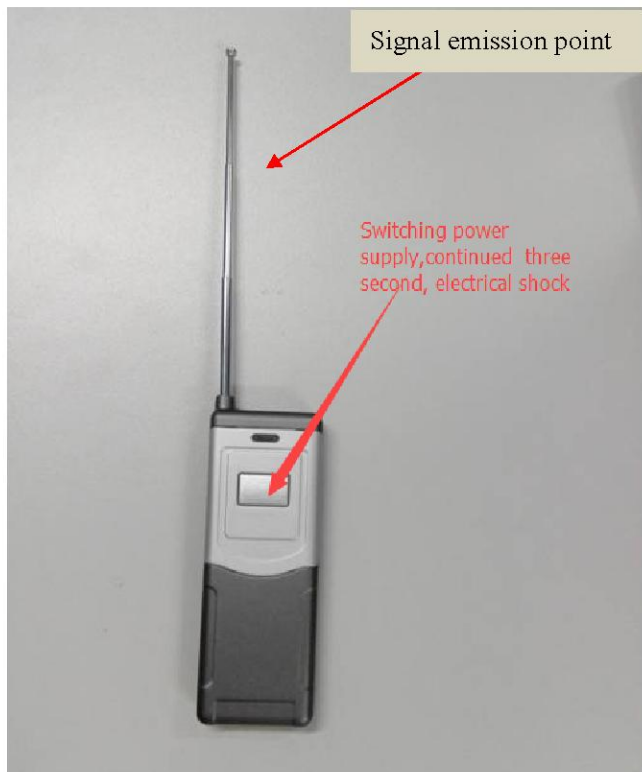




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VII, Controller Product Features

1. Remote control 300m(open field)
2. Frequency :315MHz
3. Supply voltage:4. 5V



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FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.