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SINGCALL APE520

SINGCALL APE520 1-Button Pager User Manual

Model: APE520

1. Introduction

The SINGCALL APE520 is a versatile 1-button wireless pager designed to facilitate efficient communication in various environments, including home care, hotels, restaurants, and other service-oriented settings. This pager is part of a larger wireless calling system and must be used in conjunction with a compatible SINGCALL receiver (such as wrist receivers or fixed hosts) to function. Its robust design features a large, sensitive touch button and a waterproof construction, ensuring reliable performance and ease of use.

Figure 1: SINGCALL APE520 1-Button Pager (Front View)

2. Safety Information

Please read all safety instructions carefully before using the product. Keep this manual for future reference.

Figure 2: Choking Hazard Warning Label

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years or any individuals who have a tendency to place inedible objects in their mouths. Ensure the pager is kept out of reach of small children.

3. Product Components

The SINGCALL APE520 1-Button Pager package typically includes:

- 1 x SINGCALL APE520 1-Button Pager
- User Manual (this document)
- Required battery (1 x CR2 battery, may be pre-installed or included separately)

Note: Compatible receivers (e.g., wristwatches, display panels) are sold separately and are required for the system to function.

Figure 3: SINGCALL APE520 1-Button Pager (Back View)

4. Setup and Pairing

4.1 Battery Installation

The APE520 pager requires one CR2 battery. To install or replace the battery:

1. Carefully remove the back cover of the pager.
2. Insert the CR2 battery, ensuring correct polarity (+/-).
3. Securely reattach the back cover. The simple pushing bottom base design allows for easy battery changes without screws.

4.2 Pairing with a Receiver

The APE520 pager must be paired with a compatible SINGCALL receiver (e.g., APE6900 watch receiver, fixed display receiver) to operate. The pairing process typically involves setting the receiver into a pairing mode and then

activating the pager. Refer to your specific SINGCALL receiver's manual for detailed pairing instructions. A general pairing sequence is as follows:

1. Put your SINGCALL receiver into pairing mode (e.g., press a 'SET' or 'CODE' button on the receiver).
2. While the receiver is in pairing mode, press the 'CALL' button on the APE520 pager.
3. The receiver should display a confirmation (e.g., a number or 'OK') indicating successful pairing.
4. Exit pairing mode on the receiver.

Your browser does not support the video tag.

Video 1: Demonstration of pairing a SINGCALL pager (including APE520) with a SINGCALL receiver. This video illustrates the process of activating the pager and observing the receiver's response during pairing.

The video demonstrates the pairing of various SINGCALL pagers, including the APE520, with a wrist receiver. It shows how pressing the pager button transmits a signal that is received and displayed on the wrist receiver, confirming successful connection. This process is crucial for the system's functionality.

5. Operating Instructions

Using the SINGCALL APE520 pager is straightforward:

1. Place the pager in a convenient location where service is required (e.g., on a table, by a bed).
2. When service is needed, simply press the large 'CALL' button firmly.
3. Upon pressing, the pager will transmit a signal to the paired receiver(s). A small indicator light on the pager may illuminate briefly to confirm transmission.
4. The receiver will then display the pager's identification number, alerting staff or caregivers to the call.

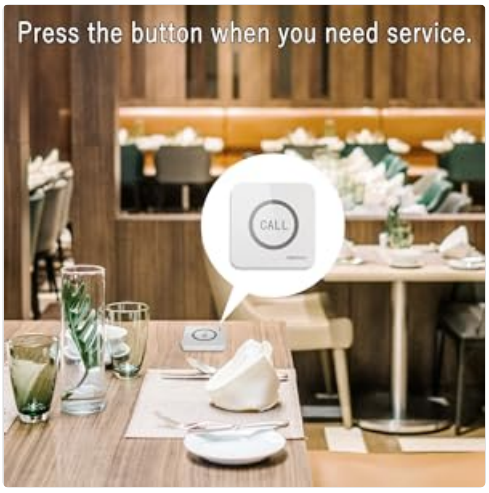

Figure 4: Pager in use at a restaurant table.

The APE520 pager is designed for simple, one-touch operation, making it ideal for quick and efficient service requests in various settings. Its large, responsive button ensures ease of use for all users.

6. Maintenance

6.1 Cleaning

To clean the pager, wipe it with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the surface or internal components. Ensure the pager is dry before re-installing the battery cover.

6.2 Battery Replacement

When the pager's signal becomes weak or it stops responding, it may be time to replace the CR2 battery. Follow the battery installation steps in Section 4.1. The pager's design allows for easy battery changes.

6.3 Waterproof Feature

The APE520 pager features a 360-degree waterproof design, making it resistant to splashes and spills. This feature ensures durability in environments where liquids may be present, such as restaurants or hospitals. However, it is not designed for prolonged submersion.

Figure 5: Waterproof design of the APE520 pager.

7. Troubleshooting

Problem	Possible Cause	Solution
Pager does not respond when pressed.	Battery is dead or incorrectly installed.	Replace the CR2 battery, ensuring correct polarity.
Receiver does not display call from pager.	Pager is not paired with the receiver, or pairing was lost.	Re-pair the pager with the receiver following the instructions in Section 4.2. Ensure the receiver is powered on and within range.
Signal is weak or inconsistent.	Pager is too far from the receiver, or there are significant obstructions (thick walls, metal structures).	Reduce the distance between the pager and receiver. Relocate the receiver to a more central position. Ensure the pager's battery is not low.
Receiver displays incorrect pager ID.	Possible interference or misconfiguration during pairing.	Clear the pager ID from the receiver (refer to receiver manual) and re-pair the pager.

8. Specifications

Feature	Detail
Model	APE520
Dimensions	3.39 x 3.39 x 0.71 inches (8.6 x 8.6 x 1.8 cm)
Item Weight	3.17 ounces (90 grams)
Battery Type	1 x CR2 battery required
Voltage	12 Volts
Compatible Devices	SINGCALL wireless wrist receivers and fixed hosts
Waterproof Rating	360-degree waterproof handling (splash-resistant)
Button Type	Super big touching button (2-inch diameter)
Signal Stability	Stable and long distance signal transmission

9. Warranty and Support

For warranty information, technical support, or service inquiries regarding your SINGCALL APE520 1-Button Pager, please contact SINGCALL directly. You can find contact details and additional resources by visiting the official SINGCALL store or website.
Official SINGCALL Store: SINGCALL Amazon Store

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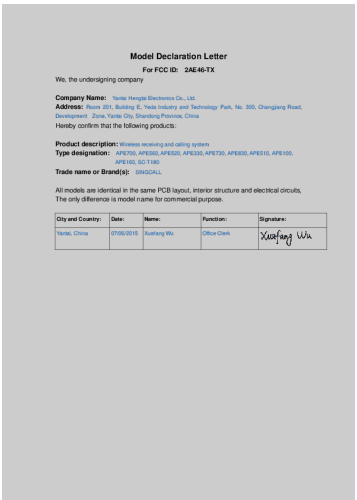
Documents - SINGCALL – APE520


Model Declaration Letter

For FCC ID: 2AE46-TX

We, the undersigning company

Company Name: Yantai Hengtai Electronics Co., Ltd.
Address: Room 201, Building E, Yeda Industry and Technology Park, No. 300, Changjiang Road, Development Zone, Yantai City, Shandong Province, China

Hereby confirm that the following products:

Product description: Wireless receiving and calling system
Type designation: APE700, APE560, APE520, APE330, APE730, APE830,APE510, APE100, APE160, SC-T180

Trade name or Brand(s): SINGCALL

All models are identical in the same PCB layout, interior structure and electrical circuits. The only difference is model name for commercial purpose.

City and Country:	Date:	Name:	Function:	Signature:
Yantai, China	07/06/2015	Xuefang Wu	Office Clerk	Xuefang Wu

[pdf] Decleration of Conformity

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Model Declaration Letter For FCC ID: 2AE46-TX We, the undersigning company Company Name: Yantai Heng ... ducts: Product description: Wireless receiving and calling system Type designation: APE700, APE560, **APE520**, APE330, APE730, APE830, APE510, APE100, APE160, SC-T180 Trade name or Brand s : SINGCALL All...

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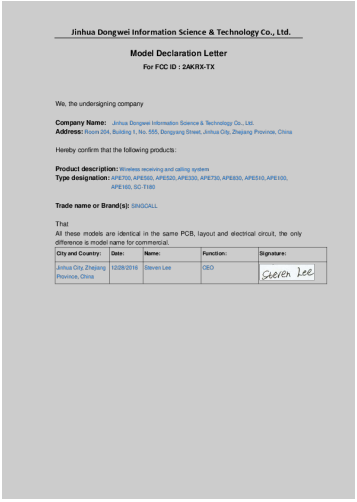

Jinhua Dongwei Information Science & Technology Co., Ltd.

Model Declaration Letter

For FCC ID : 2AKRX-TX

We, the undersigning company

Company Name: Jinhua Dongwei Information Science & Technology Co., Ltd.
Address: Room 204, Building 1, No. 555, Dongyang Street, Jinhua City, Zhejiang Province, China

Hereby confirm that the following products:

Product description: Wireless receiving and calling system
Type designation: APE700, APE560, APE520, APE330, APE730, APE830, APE510, APE100, APE160, SC-T180
Trade name or Brand(s): SINGCALL

That
All these models are identical in the same PCB, layout and electrical circuit, the only difference is model name for commercial.

City and Country:	Date:	Name:	Function:	Signature:
Jinhua City, Zhejiang Province, China	12/28/2016	Steven Lee	CEO	Steven Lee

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TOBY Shenzhen Toby Technology Co., Ltd.

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[pdf] Decleration of Conformity Test Report

TBR C 202302 0244 19 Test Report 15B FCC TEST REPORT TOBY JAB Yantai Zhuoxing Electronics Co Ltd SC R10 Wireless receiving and calling system 2BAYP 2BAYPSCR10 sc r10

Shenzhen Toby Technology Co., Ltd. Report No.: TBR-C-202302-0244-19 Page: 1 of 20 FCC Part 15B T ... , SC-R60, SC-R70, SC-R80, APE560, APE830, : APE510, APE100, APE160, APE310, APE320, APE330, APE350, **APE520**, APE80, APE130, APE150, APE500, APE950, APE930, APE730, APE750, APE630, SC-R19, SC-R18, APE59...

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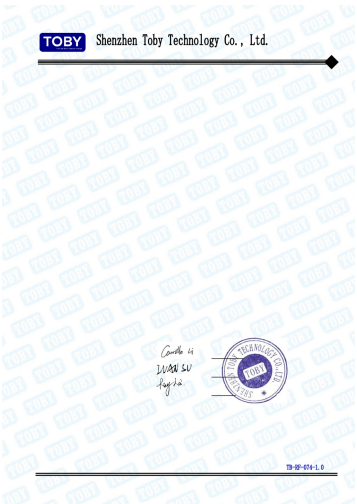

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[pdf] Decleration of Conformity Test Report

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