

B&S MEDIA. Co., Ltd.

Personal Response System
Terminal Unit (PRS-1100)
User's Manual

CE2200

2012-02-02

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Device

This is a device which transmits and receives data by 2.4 GHz RF Frequency.
Transmits and receives data by 2.4 GHz RF Frequency with PRS-1000D Receiver

Front



1. Battery LED
2. Connection LED
3. Transmission Success LED
4. Transmission Fail LED
5. Answer(Number)Key
6. Answer (Yes) Key
7. Answer (No) Key
8. Attendance Key
9. Power Key

Back



1. Battery (AAA 2 EA)
2. Battery cover

Specification

Model	Item		Remark
PRS-1100	MCU	PIC24FJ128	16 bit microcontroller
	RF Tx/Rx	2.4 GHz	Receives GFSK Modulation System Problem and Confirm it. Enter and Transmit Answer.
	Keypad	10 EA	English, Number, True/Fault
	Internal Memory	1 MByte	
	Battery	1.5 V Alkaline battery	AAA size 2 EA
	SIZE	55 mm x 120 mm x 10 mm	W x H x D
	Operating Temperature	-10 °C ~ +60 °C	
	Material	PC	Molding

Basic

Power On/Off

Press the Power Key for over 1 second.

Server Connection

Connection

Once power turns on, it automatically searches server.

After server permits certification of Tool (user), connection is completed.

Disconnection

If turn on this terminal, connection ends.

Attendance

Press 'Attendance' Key.

Answering

Yes

Press 'T' Key.

NO

Press 'F' Key.

LED Indicator

If power is turned on, battery LED is turned on.

If battery is short, LED blinks.

Connection LED blinks during connection.

If connection is finished, Connection LED is turned on.

If transmission is successful, it turned off after success LED blinks.

If transmission is fail, it turned off after fail LED blinks.

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.

CAUTION : 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.

Modifications not expressly approved by the manufacturer could void the user's authority to operated the equipment under FCC rules.

This Device has been evaluated to comply with RF exposure requirement for general use limit in portable condition. It is safe to be used in sold condition.

4. Customer Service & A/S

- A/S Center: B&S MEDIA. Co., Ltd.

#703 JNK Digital Tower, 111, Digitalro 26gil, Guro-gu, Seoul, Korea

- Tel: +82-2-588-3323

- Homepage: www.bnsmedia.co.kr

- The pictures/photos on this manual are for user's comprehension, it could be different from real, it could change without notice.
- Specifications/Functions on this manual could change for quality upgrade without notice.
- Contents on this manual could be different depending on S/W version or manufacturer's condition, it could change without notice.
- Please utilize Bulletin Board on www.bnsmedia.co.kr before applying A/S.

5. Product Warranty

Warranty

Model		Serial No.	
Period			

Date of Purchase	
Date of Purchase	
Address / Tel	

1. Free charge Service

- It is available within a year in case of the product's failure or defect.
 - *In case of applying the product for any other purpose than general use, such as business, industrial application, Warranty period can be limited under six months.
 - *Notice: Make sure not to miss or damage data and required to back up of user's any critical data. It will not be correspondent to manufacture's liability.

2. Warranty exemption (Service at charge)

- 1) In expired or passed warranty period
- 2) In case of confirmed a failure by user's carelessness, breaking uncontrollable nature accidents, applying any unauthorized supplement device by user's discretion, repairing or modifying at any unauthorized shop or by repairman.
- 3) Repair service will be applied accordingly by any part posses period.