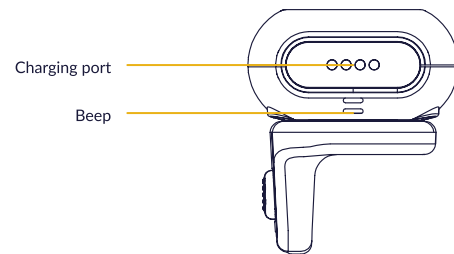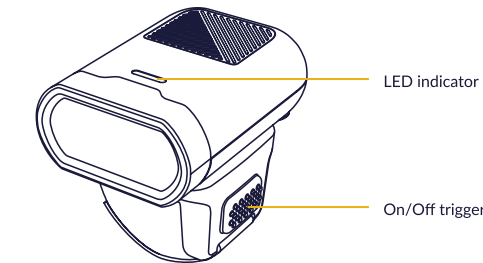WD4-BS20 is a ring scanner with Bluetooth 5.0 and compatible with mobile phones and tablets.



LED indicator

On/Off trigger

Charging port

Beep

## LED indicator

LED off: off/sleep mode
Red LED on: charging
Green LED on: full battery
Red LED flashes slowly: battery less than 10%
Blue LED on: battery is more than 10% and Bluetooth connected
Blue LED flashes: battery is more than 10% and Bluetooth disconnected

*** When connecting USB cable, battery related LED has the priority to show and when disconnecting USB cable, Bluetooth related LED has the priority to show.*

1   Long press on/off button for 3 seconds to power on
2   WD4-BS20 will auto sleep without operating for 1 minute in manual decoding mode
3   Long press on/off button for 8 seconds to force power off

Scan the Enter setup before barcode setting and scan the Exit setup after barcode setting.

**1 Enter/Exit setup**



@SETUPE1

Enter setup



@SETUPE0

Exit setup

**2 Good read beep**



@GRBENA1

On



@GRBENA0

Off

**3 Good read vibration**



@GRVENA1

On



@GRVENA0

Off

**4 Bluetooth mode**

‖‖‖‖‖ @INTERF10 ‖‖‖‖‖

Bluetooth HID mode

‖‖‖‖‖ @INTERF11 ‖‖‖‖‖

Bluetooth BLE mode

**5 Clear Bluetooth pairing**

‖‖‖‖‖ @WLSCLP ‖‖‖‖‖

Clear Bluetooth pairing

Clear Bluetooth pairing information
before change to other host

**6 Terminating character suffix**

‖‖‖‖‖ @TSUENA1 ‖‖‖‖‖

Enable terminating charachter suffix

‖‖‖‖‖ @TSUSET0D ‖‖‖‖‖

Set terminating character to CR
(carriage return)

‖‖‖‖‖ @TSUSET0D0A ‖‖‖‖‖

Enable terminating charachter to CRLF (0x0D, 0x0A)

‖‖‖‖‖ @TSUENA0 ‖‖‖‖‖

Set terminating character to CR
(carriage return)

**7 Factory defaults**

‖‖‖‖‖ @FACDEF ‖‖‖‖‖

Restore all factory defaults

**WD4-BS20**
Name: WD4 Ring Scanner
Manufacturer: Newland EMEA
All technical information are subject to the actual
performance, Newland reserve the right of final
explanations.

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