Newland AIDC
SCANNING MADE SIMPLE



NLS-DG-R USB Bluetooth Dongle

Peripherals

Features

EasyPair USB
The USB Bluetooth Dongle features Bluetooth 5.0 and enables pairing of Newland Bluetooth devices with the dongle. Users can connect Bluetooth devices to a Windows PC by scanning the printed barcode on the USB dongle.

All-in-One BT Adapter
The USB Bluetooth Dongle supports multiple interfaces, including Bluetooth Dongle HID Keyboard, Bluetooth Dongle HID POS (OPOS-Java POS), and Bluetooth Dongle CDC (virtual serial port). It also supports Bluetooth Low Energy profiles.

3 Months Full Warranty

TECHNICAL SPECIFICATIONS

NLS-DG-R USB Bluetooth Dongle

Physical

Current @ 5VDC Operating	5mA
Dimensions	32.8x16.2x8.2 mm
Housing	ABS, Black
Input Voltage	5 VDC (2 A)
Interfaces	USB
Notifications	LED

Wireless

Radio Technology	Bluetooth v5.0 Dual mode; Frequency: 2.400 - 2.480 GHz; Transmit Power: +5 dBm (Maximum); Receive Sensitivity: -95 dBm (Typical); Raw Data Rates (Air): 3 Mbps

Environmental

IP Rating	IP40

Operating Temperature	-10°C to 70°C (14°F to 158°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)

Warranty

Warranty Standard	3 Months

Newland AIDC EMEA
SCANNING MADE SIMPLE

Newland AIDC EMEA
Feel free to contact us or a partner near you.
info@newland-id.com - newland-id.com

Specifications are subject to change without notice
© Newland AIDC EMEA 2026 - All rights reserved