



DESCRIPTION

With the function as USB Interface, Desktop Reader RFG-WD01 series is a read / write function, which is applicable for — Point of Sales / Registration / Inventory Management For Window, iOS, Android, Linux

Specification	
API Support	Window, iOS, Android, Linux
Protocols	EPC C1G2 ISO 18000-6C
Dimensions	70mm X 112mm X 23mm
Housing Material	Plastic
Frequency	TW 922-928MHz/EU 865-868MHz/ USA 902-928MHz/CN 920-925MHz JP 916-921MHz/KR 917-921MHz
Output Power	-2dBm-18dBm
Reading Range	Up To 25cm
Interface	USB-Keyboard emulator / HID/USB CDC (Visual Serial Port), Option for RS232/UART in TTL level / I2C
Power Supply	USB Port (3-7 VDC)
Operating Temperature	0°C to +50°C (+32°F to +122°F)

Key Features

1. Supports global UHF frequencies and standard protocols (EPC C1G2 / ISO 18000-6C).
2. Compact desktop design with up to 25 cm reading range.
3. Adjustable output power (-2 dBm to 18 dBm) for controlled tag reading.
4. Multiple interface options: USB Keyboard Emulator, USB HID, USB CDC, and optional RS232/UART/I2C.
5. Cross-platform compatibility with Windows, iOS, Android, and Linux.