



## UHF RFID Reader / Writer OHR-100S

OnesHub UHF RFID Reader/Writer OHR-100S offers a various combination of high performance and economic price. OHR-100 delivers the following benefits:

- OHR-100S is easily connected to a Windows PC, OSX Mac, or Android via USB supporting plug-in-play USB HID mode and also USB Serial mode (VCP mode) without any hardware changes
- Mid-Range RF(Radio Frequency) performance with well designed circuits that reaches from 10cm up to 2meters (depends on the environment, type of tags, etc.)

### OHR-100S Sepcification

Description	Detail	Remarks
RF Frequency	860 ~ 960MHz	
Internal Antenna	Square Patch Antenna	
Interface Protocol	EPC Global Gen2, ISO 18000-6C	
RF Output Power	25dBm (Max.)	
Dimension/Weight	110 x 110 x 16 mm, 110g	
Communication	USB VCP, USB HID Keyboard	Virtual COM port, KBD Wedge
Operating Mode	Auto	Multi / Single Tag Read
Hardware Connection	Micro USB Cable	
Supply Voltage	5V(USB Power)	Micro USB Connector
Display	LED1 On : Stand by	LED2 On : Reading
Operating Temperature	-20°C to 70°C	
Software	OHR Utility, OHR Driver	
Accessories	USB(B) to micro USB cable, Table Holder(optional)	



- ① Power Switch
- ② Status LED (Power/ Reading)
- ③ Rubber Cover
- ④ Mode Select Switch (VCP/HID)
- ⑤ External Antenna Port
- ⑥ Micro USB Port



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- Mid-Range RF(Radio Frequency) performance with well designed circuits that reaches from 10cm up to 2meters (depends on the environment, type of tags, etc.)
- Extendable alternative antenna with it's external antenna port can extend RF range up to more than 5 meters
- Easy adaptable simple design and feature go really well with your working conditions
- Firmware upgradability through USB port allows the future tag introductions and the protocol enhancements
- Broad compatibility supports for diverse vendor's tags of ISO 18000-6C(EPC Global Gen2) protocols
- More Information [Click Here!](#)

