

urovo
The Smarter The Better

Desktop UHF RFID Printer

D81R Series

- Dual printing mode: direct thermal and thermal transfer, allowing seamless transfer to meet different needs.
- Support simultaneous printing and encoding of RFID labels, no need to rewind labels, simplifying the printing process.
- Support print and encode RFID labels with a minimum pitch of 15mm and supports thick on-metal label printing less than 1.3mm.
- 203 dpi and 300 dpi printing resolution are available, both are crystal-clear.
- Support RFID tags, labels and flexible anti-metal labels.



RFID label print
and encode



Support 15mm
on-pitch label



RFID Print Speed:
4inch/s



Resolution:
203/300 DPI



D81R Series Desktop UHF RFID Printer

Specifications

Printing Specifications

	D812R	D813R
Print Methods:	Direct Thermal/Thermal Transfer	Direct Thermal/Thermal Transfer
Emulation:	TSPL, ZPL, ZPL II	TSPL, ZPL, ZPL II
Resolution:	203DPI	300DPI
Maximum print speed:	4 inch/s(print and encode)	4 inch/s(print and encode)
Maximum print width:	104mm	108.4mm
Maximum print length:	1000mm	1000mm

CPU

500 MHZ,
32 bits, COTEXT-M7

Memory

8MB SDRAM
16MB FLASH

Dimensions

Size:280mm x 190mm x 198.3mm
Net Weight: 2.7kg
(D812R/D813R)

RFID Specifications

RFID standard protocol: EPC Class1 Gen2/ISO18000-6C
RFID job monitoring tools track RFID performance
Support reading the TID, EPC, TID+EPC data of the labels
Support RFID password Lock/Unlock configuration

User Environment

Operating temp.: +5 ~ +40°C,
25~ 85%(non-condensing)
Storage temp.: -40 ~ +60°C,
10~90%(non-condensing)

Communications

USB 2.0 480Mbps
Bluetooth SPP+BLE 4.2(optional)
2.4GHz/5GHz dual-band Wi-Fi(optional)

Media Type

RFID Tags
Flexible Anti-Metal Labels
Jewelry Adhesive Labels
Copperplate Paper Labels

UROVO PTE. LIMITED

Website: en.urovo.com

Email: urovo@urovo.com

Address: 1 Raffles Place, #21-01 One Raffles Place Tower 1,
Singapore 048616

Urovo Europe

Website: europe.urovo.com

Email: sales-europe@urovo-emea.com

Address: de Maas 9, 5684PL, Best, the Netherlands

Urovo North America

Website: us.urovo.com

Email: urovo@urovo.com

Address: 1990 Main Street, Suite 750, Sarasota,
Florida 34236

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