

Wireless Bluetooth Printer Adapter Print Server

LY-MPS-BN01 is a **Wireless Bluetooth Printer Adapter**, which creates the convenience of wireless Bluetooth technology and LAN printing to a USB printer. Allowing a computer or smartphone or other PDA send the print jobs to the connected USB printers via Bluetooth Dual Mode (Classic + BLE) and the wired LAN(RJ45). Simply connect the Bluetooth Wireless USB Printer Adapter to the USB port of your printer and explore the freedom and flexibility of Bluetooth technology.

LOYALTY-SECU **Wireless Bluetooth Printing Solution** brings flexible placement of the printers and support multi- users sharing simultaneously, maximize the users' authority. Moreover, the Bluetooth Printer Adapter provides a cost-effective and quick deployment possibilities in locations where wired infrastructure is costly or unreasonable.

LY-MPS-BN01 **Wireless Bluetooth Printer Adapter** allows you to print within a range of up to 100 meters based on the construction of the building, and makes it possible to offer printing on the go ,e.g. in small office, home office, schools, stock markets, airport lounges, hotel receptions or branch offices.

LY-MPS-BN01 **Wireless Bluetooth Printer Adapter** adopts standard USB2.0 interface (compatible with USB1.1),with simple & user-friendly Config Tool for quick parameter setting. Supports multiple protocols and operating systems, the smartphone no need to install any software or drivers, can print directly from operating the mobile phone (work with PrinterShare or Printhead APP).

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Product Highlights:

- Enable printing for users without network connections
- Support to print & scan via Windows Computer and Android Smartphone
- Wireless printing via Bluetooth Technology
- Print from Android mobile devices and Windows computer
- Printing Connection Method: Bluetooth or Network (RJ45 LAN)
- Support multi-users sharing a USB printer simultaneously
- Standard USB2.0 interface, with high stability & fast printing feature
- Compatible with more than 99% of the brand USB printers on the market
- White & gray color is available, accept customization other color

Wireless Printer Adapter

No Wire No Hassle Quick Deployment
The USB Printer Becomes a Wireless Printer in Seconds

Bluetooth

RJ45

USB 2.0



Product Main Features:

- 1.**Free Installation:** No need to install any software or driver, ordinary USB printer becomes the Bluetooth printer in seconds.
- 2.**Secure & Free:** Offers built-in security using 128-bit encryption and authentication, allowing you to securely access any Bluetooth device without wires
- 3.**High Compatibility:** compatible with more than 95% of the brand USB printer on the market, standard USB 2.0 interface, can be upgraded by OTA (Over the Air) technology
- 4.**Simple Network Setting:** Via LOYALTY-SECU User-friendly config tool,to achieve the print & scan of image,PDF, PPT, Excel, Word
- 5.**More Flexibility:** Allowing a computer or smartphone or other PDA send the print jobs to the connected USB printers via Bluetooth Dual Mode (Classic + BLE) and the wired LAN(RJ45)
- 6.**Cost-Effective and Quick Deployment:** Bluetooth Printer Adapter Print Server provides a cost-effective and quick deployment possibilities in locations where wired infrastructure is costly or unreasonable.
- 7.Printing from Android and Windows Phones requires a third party APP communicates with the USB printer through the Bluetooth Printer Adapter Print Server
- 8.Using highly integrated chips, low power consumption, when compared with traditional computer sharing printers, using USB network printers for printer sharing, can greatly save power, reduce costs, and be more environmentally friendly.
- 9.Windows 2000/2003/XP/Vista/7, 8 and 10, MAC OS , Android and others operating system.
- 10.Strong Work Performance: The USB Print Server uses high-performance ARM9 32-bit CPU, 300MHz Main Frequency, 128MB large Flash, 64MB SRAM. (Compared with other products of the same level, the performance is 1.5 times higher).
- 11.Support to customize the SD Card storage function, Max support 256GB.Applied to the government or other law enforcement agencies for authorization and backup, query of printed documents
- 12.Support for secondary development based on the scanners, code scanning guns, mouse keyboards, mobile hard driver and other equipment.

Application:

households, stock markets, education, express companies, e-commerce companies, small office, home office, schools, airport lounges, hotel receptions or branch offices, SOHO users.

Product Package Items:

1PCS* 5V/1A Power Adapter

1PCS* User Manual

1PCS* USB Print Server



How to make your USB Printer Work with Bluetooth Network Print Server Quickly?

For Printing in LAN:

- Step 1: Please download “Print Server Config Tool” from our Business Site business site into your Windows computer.
- Step 2: Please connect Print Server with Your Windows computer via USB cable.
- Step 3: Please assign a fixed IP address for the USB Print Server via “Print Server Config Tool” on Windows computer firstly.

Step 4: Add the IP address and USB port information of print server into your target USB printer in your computer. Then you can explore the excellent printing experience via the Print Server.

Step 5: Download and install APP “PrinterShare” or “PrintHand” into your Android Smartphone and follow manual user to setup, then you can send print jobs to your USB printer wirelessly in LAN.

For Printing via Bluetooth:

Bluetooth Print Server — Device Name: Print server PIN Code: 0000

Step 1: Please pair your Windows computer with Bluetooth Print Server firstly.

Step 2: Choose the corresponding COM Number for the target USB Printer in computer, then you can explore the printing via Bluetooth from Computer to the USB Printer.

Step 3: Download and install APP “PrinterShare” or “PrintHand” into your Android Smartphone firstly and make the Bluetooth Pairing for your Smartphone and Bluetooth Print Server, then you can send print jobs via Bluetooth from your Android smartphone to your USB printer.

Note: Please follow our user manual & demo video to finish the above configuration.

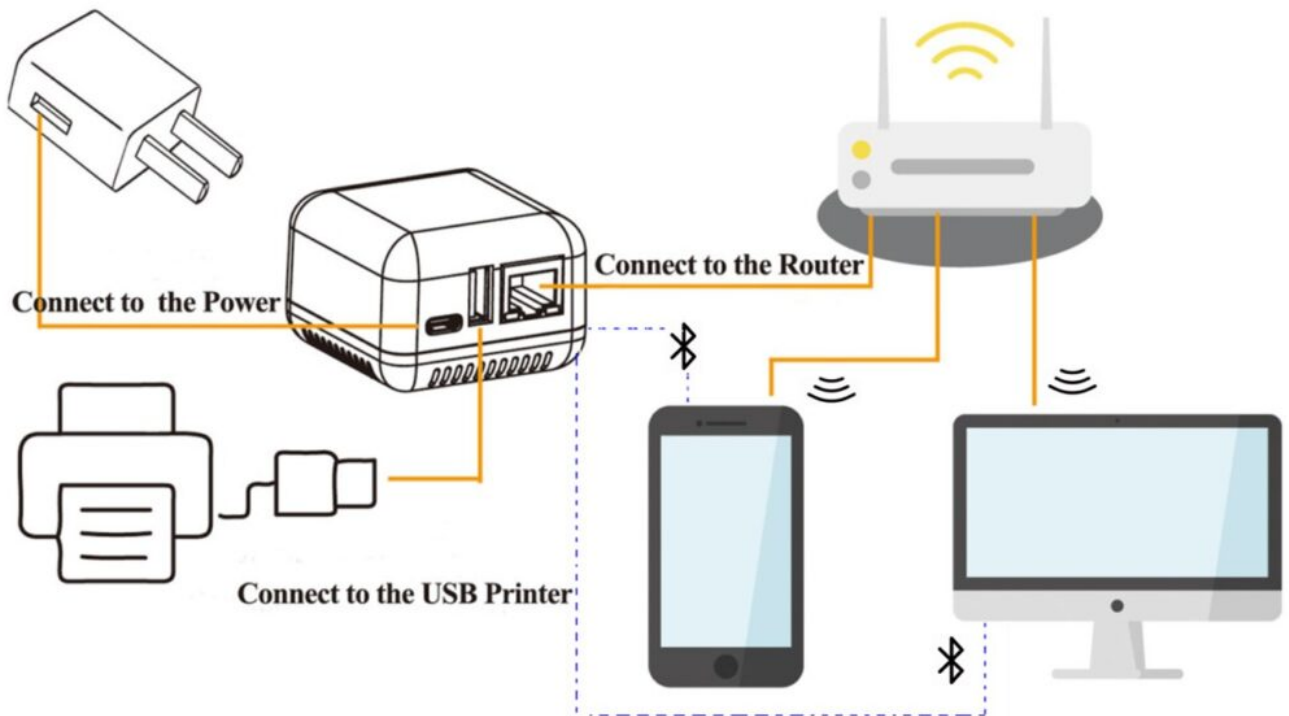
Warm Reminder: Printing via Bluetooth Not support IOS System (iPhone, tablet) ,Mac OS System !!

Product Specification:

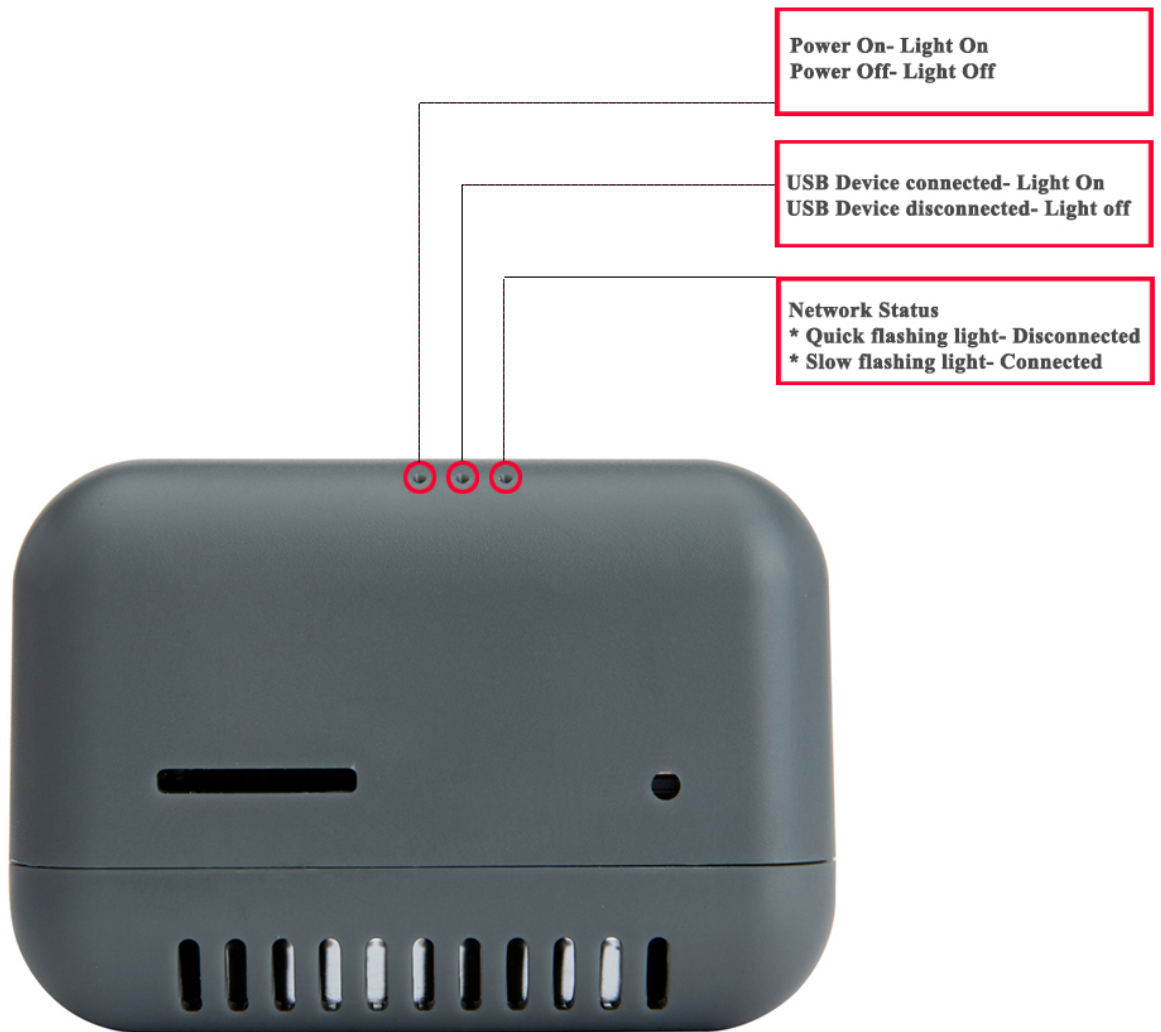
Model	LY-MPS-BN01
Product Item	Bluetooth USB Printer Adapter
Support Printer Type	Standard USB Printer
CPU	ARM9
Memory	64MB DDR2
Flash	128MB NANDFLASH
Printer Connection	USB 2.0/USB 1.1
Product Size(L*W*H)	53*53*40mm
Operating System	LINUX3.4
USB Print Interface	USB2.0 Host
USB Config Interface	USB2.0 Device
Print & Scan Function	Support
Network Interface	10/100Mbps RJ45

TF Card Storage	Available for Customization (Max support 256GB)
Bluetooth Version	Classic 2.0+ BLE4.2
Network Protocols	IPX, TCP/IP, NETBUEI, APPLTALK, LPR, SMB (Over TCP/IP)
Working System	Windows 2000/2003/XP/Vista/7, 8.x and 10, Mac OS, UNIX/Linux and Android or others operating system
Power Supply	5V/1A
Product Weight	25g
Packing Box Size	13.5*13.5*5CM
Packing Weight	160g
Packing Items	1PCS * Print Server, 1PCS * Power Adapter, 1PCS * User Guide
Product Color	White/Gray , accept customization for other color
Operating Environment	Temp: -10°C~50°C , Humidity: 20%~85%
Charging Environment	Temp: 5°C~40°C , Humidity: 20%~85%
Storage Environment	Temp: -20°C~70°C, Humidity: 5%~95%

Workflow:



LED Indicator



Mini USB Print Server

Product Configuration Demo Video Link:

Network: <https://www.youtube.com/watch?v=wm-5RORXumg&t=29s>

Bluetooth: https://www.youtube.com/watch?v=ECnf8Fcs_d8