

Mini Network USB 2.0 Print Server

LY-MPS-N01 is a **Mini USB Print Server**, a 10/100Mbps Ethernet to USB 2.0 Network LPR Print Server, after connected to the local area network (LAN) through the RJ45 network cable, it is an independent network device in LAN, which allows multiple computers in the local area network to share a USB printer. It's replacing the computers which worked as the print server with the high cost, spacy-occupying, high energy consuming, not easy to manage later disadvantages. Allowing users to use mobile phones, tablets, computers, other devices to print files.

LY-MPS-N01 **Mini USB Network Server** adopts standard USB 2.0 interface (compatible with USB1.1), with simple config tool for parameter configuration. 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 PrintHand APP).

LY-MPS-N01 **Mini USB Print Server** uses a highly integrated chip, low power consumption, when compares with traditional computer sharing printers, using LOYALTY-SECU Mini USB Network Printer for printer sharing can greatly save power, reduce costs, and be more environmentally friendly.



Product Highlights:

- Simple and compact design, low power, small footprint, easy to carry
- Support to print and scan file in format of image, PDF, PPT, Excel, Word
- Equipped with 1PCS RJ45 LAN port, support Multi-Users sharing an USB printer
- Standard USB2.0 interface, support high-speed, stable printing
- Compatible with more than 99% of the brand USB printers on the market
- Work with the APP, ensure the android smartphone can print the file or images directly.
- White & gray color is available, accept customization for other color

Network USB Print Server

Making Print Sharing Easy and Free

Mini

USB 2.0

TF Card



Product Main Features:

1. **Quick Installation:** No need to install any driver, with simply config tool for parameter configuration, ordinary USB LPR printer becomes the network printer in seconds.
2. **High Compatibility:** compatible with more than 99% of the brand USB printer on the market, standard USB 2.0 interface, can be upgraded by software to compatible with newly launched printers.
3. **Quick & Easy Printing:** As long as the USB print server is connected to the Internet, other connected mobile phones or computers can print files directly.
4. 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.
5. Support Windows 2000/2003/XP/Vista/7/8/10, Mac OS computers to share and print simultaneously.
6. Compatible with Mac OS system but must be configured with Windows System first.
7. **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).
8. 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
9. Support for secondary development based on the scanners, code scanning guns, mouse keyboards, mobile hard driver and other equipment.
10. Support WEB, PSAdmin and other management methods, simple configuration and convenient management.

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

- Step 1: Download “Print Server Config Tool” from our business site into your Windows computer.
- Step 2: Connect Print Server with Your Windows computer via USB cable.
- Step 3: Assign a fixed IP address for the USB Print Server via “Print Server Config Tool” on Windows computer firstly.
- Step 4: Add the Print Server IP address into your target USB printer in your computer. Exploring 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.

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

Application:

Small and medium-sized companies, schools, households, stock markets, education, express companies, e-commerce companies, etc.

Product Package Items:

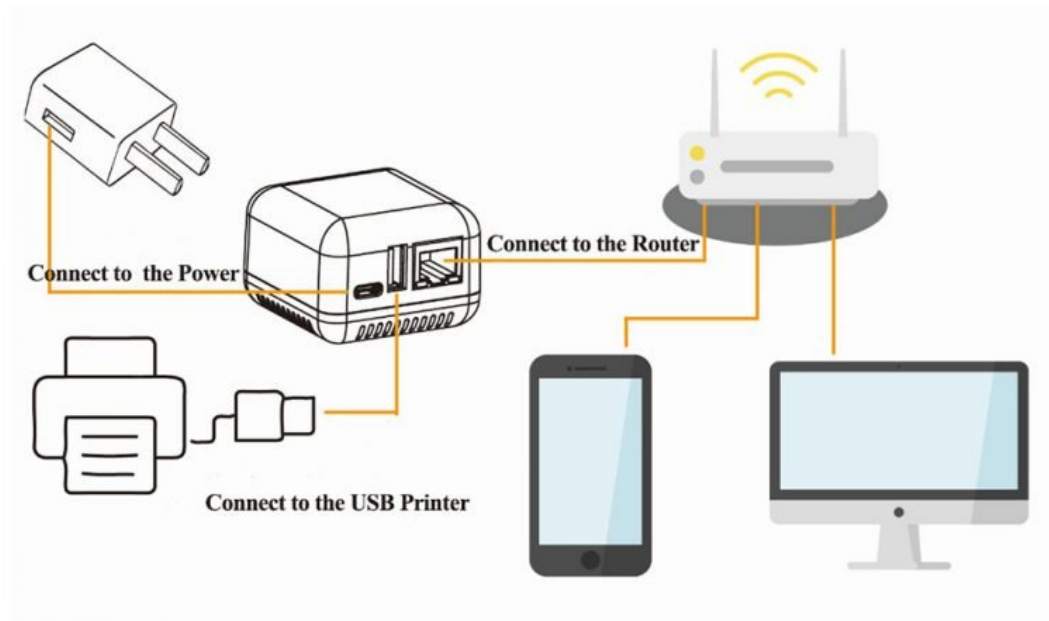
- 1PCS* 5V/1A Power Adapter
- 1PCS* User Manual
- 1PCS* USB Print Server
- 1PCS* After-Sales Card



Product Specification:

Model	LY-MPS-N01
Product Item	Mini USB Print Server
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
Network Interface	10/100Mbps RJ45
Print & Scan Function	Support
TF Card Storage	Available for Customization (Max support 256GB)
Bluetooth Function	Classic+ BLE4.0,can be customized
WiFi Function	802.11BGN,can be customized
Network Protocols	IPX, TCP/IP, NETBUEI, APPLETALK, 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



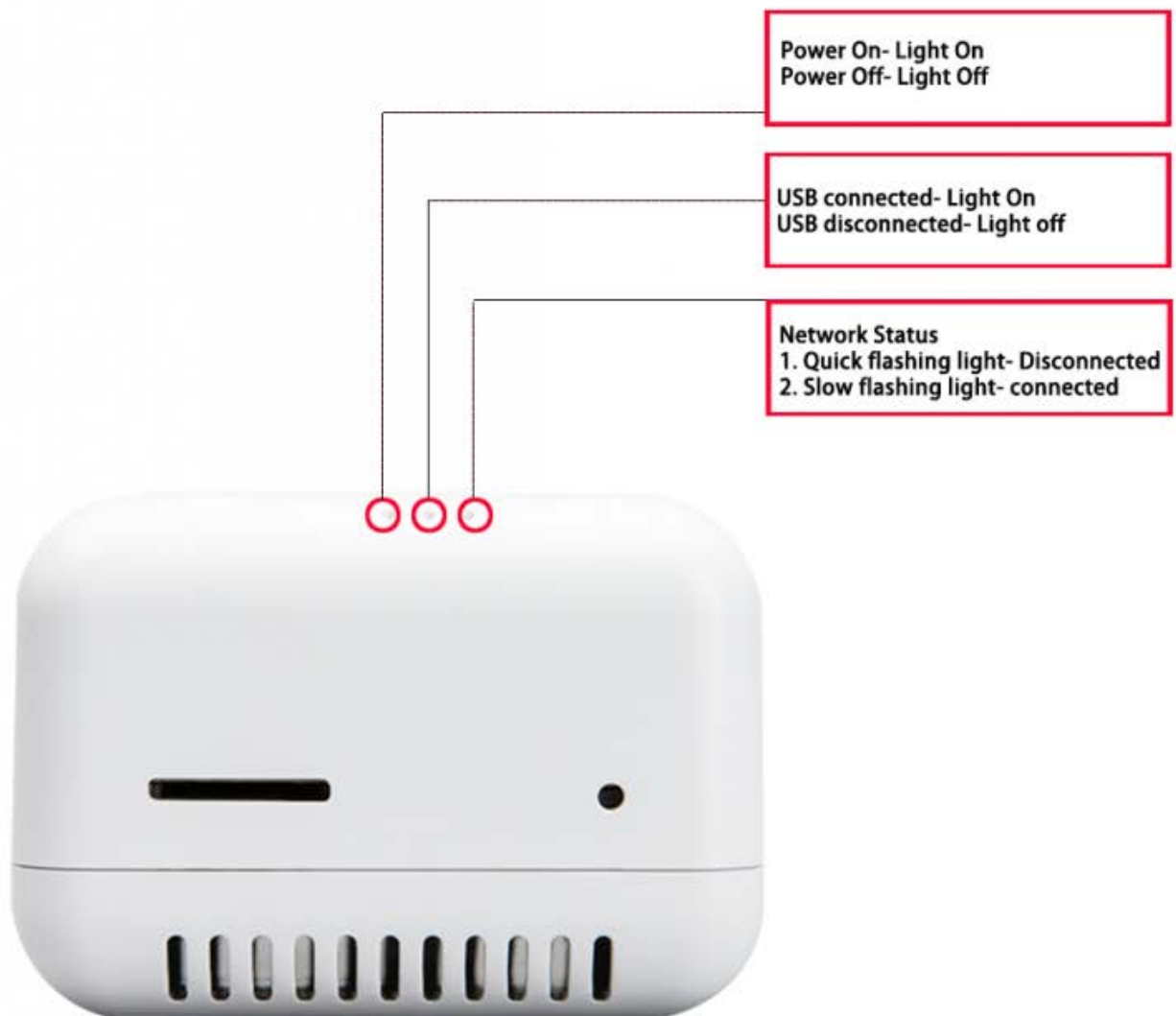
Easy to use and install

1. Easy-to-use Windows-based configuration/management and setup of print server;
2. Simply use a USB cable to connect the print server to your printer' s USB port, then use an RJ45 networking cable to connect it to the rest of your network;
3. Print from any computer/ Smartphone in the same Intranet across the office.

Product Configuration Demo Video Link:

<https://www.youtube.com/watch?v=wm-5RORXumg&t=26s>

LED Indicator



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