



STABLE AND QUALITY INTERNET/NETWORK HOTSPOT

Simultaneous access by multiple operators, mutual backup of wired 4G, dual-channel power supply guarantee

LipRouter uses multi-link bonding technology to integrate all network links into one high-bandwidth channel to provide users with stable bandwidth for audio and video streaming, file sending and receiving, Internet access, etc.

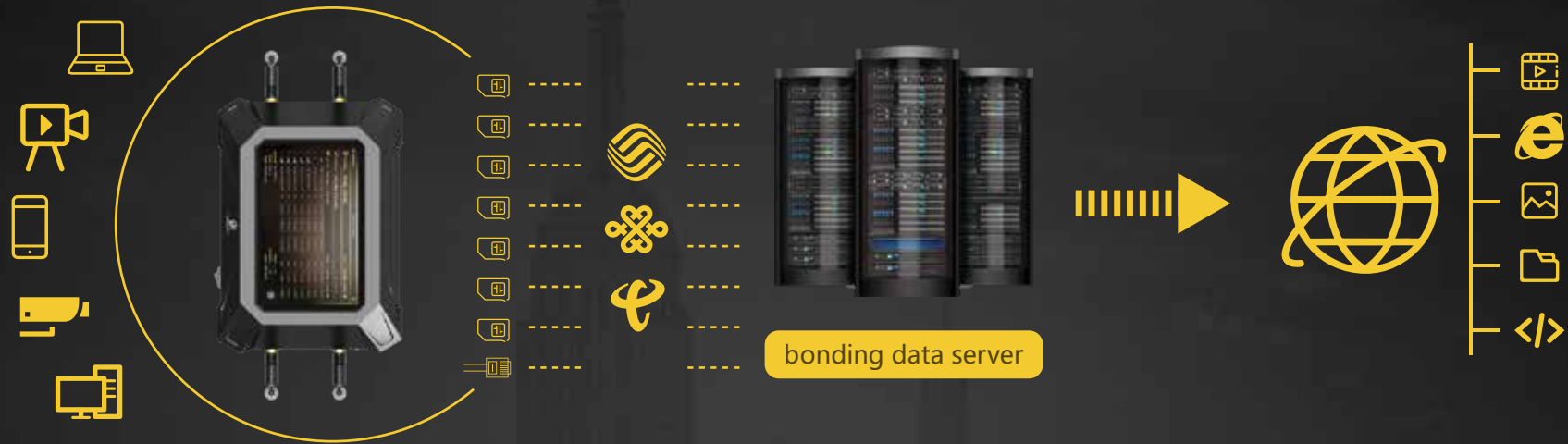
LipRouter has up to 7 x 4G full Netcom and 1 wired (Gigabit) composite link bonding, which supports the simultaneous insertion of SIM cards from different operators. The use and development of excellent kernel-level algorithms, LipRouter provides customers with efficient, stable and secure network connection guarantees.





Features:

- 7 x 4G + 1 Gigabit cables, support 8 bonding Internet access, superimposed upload and download speeds
- 4 Gigabit wired LAN ports, 1 Gigabit wired WAN port
- Built-in 5-inch touch screen, real-time monitoring of each network speed and operation settings
- Support mobile power supply methods such as power bank and camera battery
- Standard 1/4 tapped holes on the bottom for easy installation on camera hot shoe heads or tripods
- Support port forwarding and provide public IP
- Dynamic data split and encrypted transmission to improve private data security
- Dynamic transmission channel detection to avoid congestion and bandwidth fluctuations
- 4G module full Netcom
- 4x4 MIMO 802.11ac Wifi AP
- Dual DC redundant power supply, intelligent power supply switching, 10V-20V wide voltage input
- DC 19 / 2A adapter as standard
- Kernel-level low-level algorithm optimization, full protocol support
- Smart network to secure strongest network, no fear of application in dense places of personnel and equipment
- Support software online upgrade



FULL PROTOCOL AND FULL LINK SUPER LARGE BANDWIDTH OVERLAY

8 link stacks instead of one master and several backups

LipRouter has 7 x 4G full Netcom and 1 wired (Gigabit) composite link aggregation and it supports the simultaneous insertion of SIM cards of different operators and superimposes bandwidth to ensure the stability and reliability of high-speed transmission in a weak network environment which can optimally reduce the latency guarantee data.

BUILD YOUR "5G" WIFI BASE STATION ON SITE

Internet protection anytime, anywhere

LipRouter has a built-in WIFI AP, a 4x4 MIMO radio frequency antenna, which can provide a stable wireless network to access devices. In addition to the secure private network guarantee, this provides convenience for mobile office, car and other applications.



SUPER-FAST CONNECTION

Collect network in dense environments, switching in high-speed base station, guarantee ultra-low latency

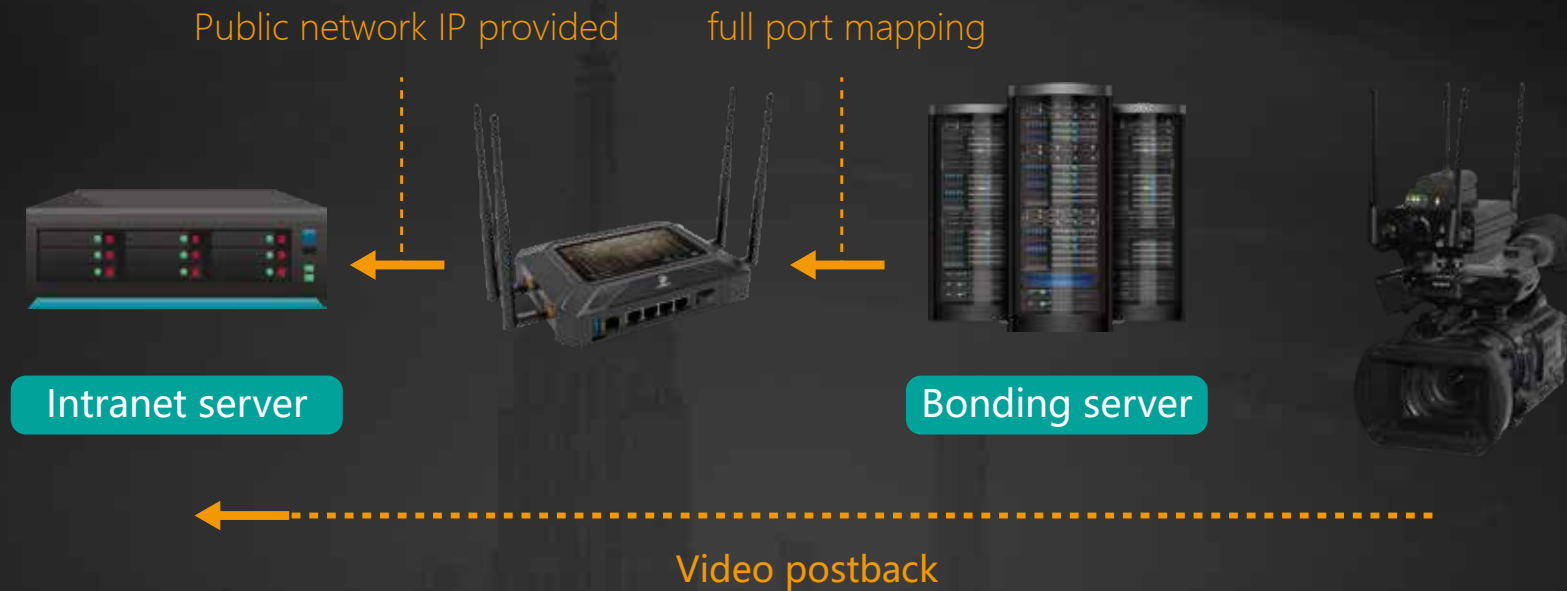
Strong base connection, pro intensive mobile phone equipment, stable data transmission and reception; full network system support, reducing the blind spots signal of mobile network which can ensure the quality of network connection even in high-speed railway, and meet the network requirements in various scenarios.



WHAT YOU SEE IS WHAT YOU GET FOR OPERATION EXPERIENCE

No computer connection required, real-time monitoring and setting

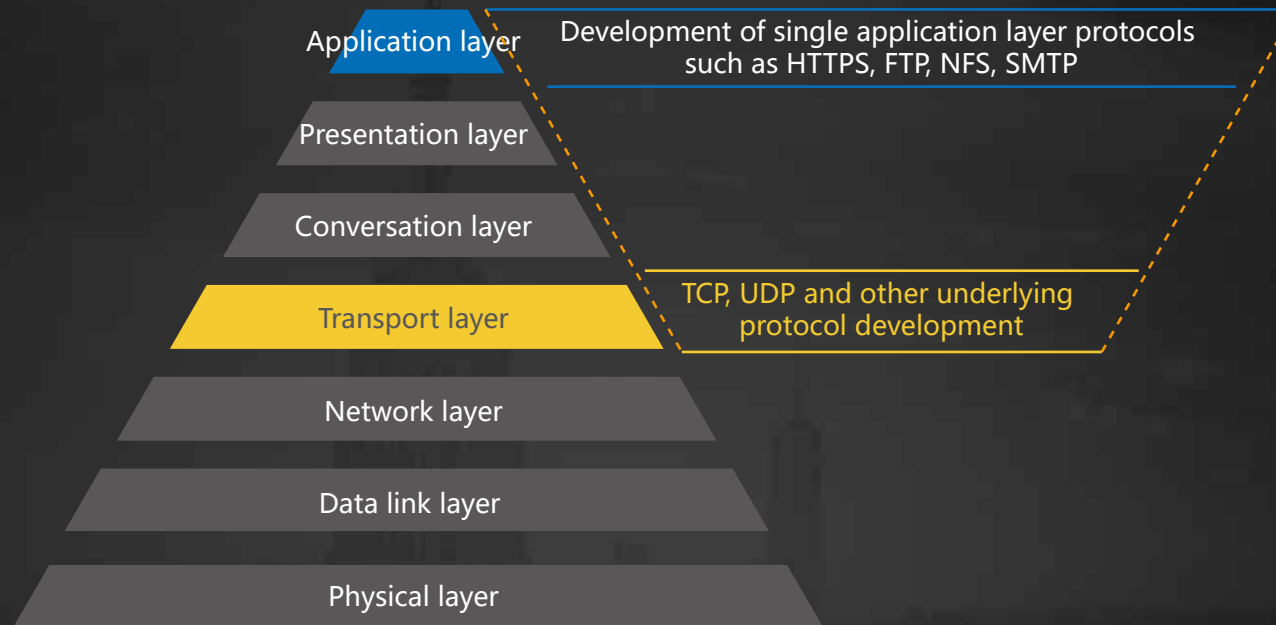
LipRouter has a built-in 5-inch capacitive touch screen, which can monitor all of the link transmission speeds, account traffic, and other information in real time; and can perform all settings for the network and WIFI on the device, without having to connect a computer to log in to the management page.



DEDICATED SERVER LINE THAT CAN BE DEPLOYED ANYTIME, ANYWHERE

Video backhaul, public network IP, large bandwidth

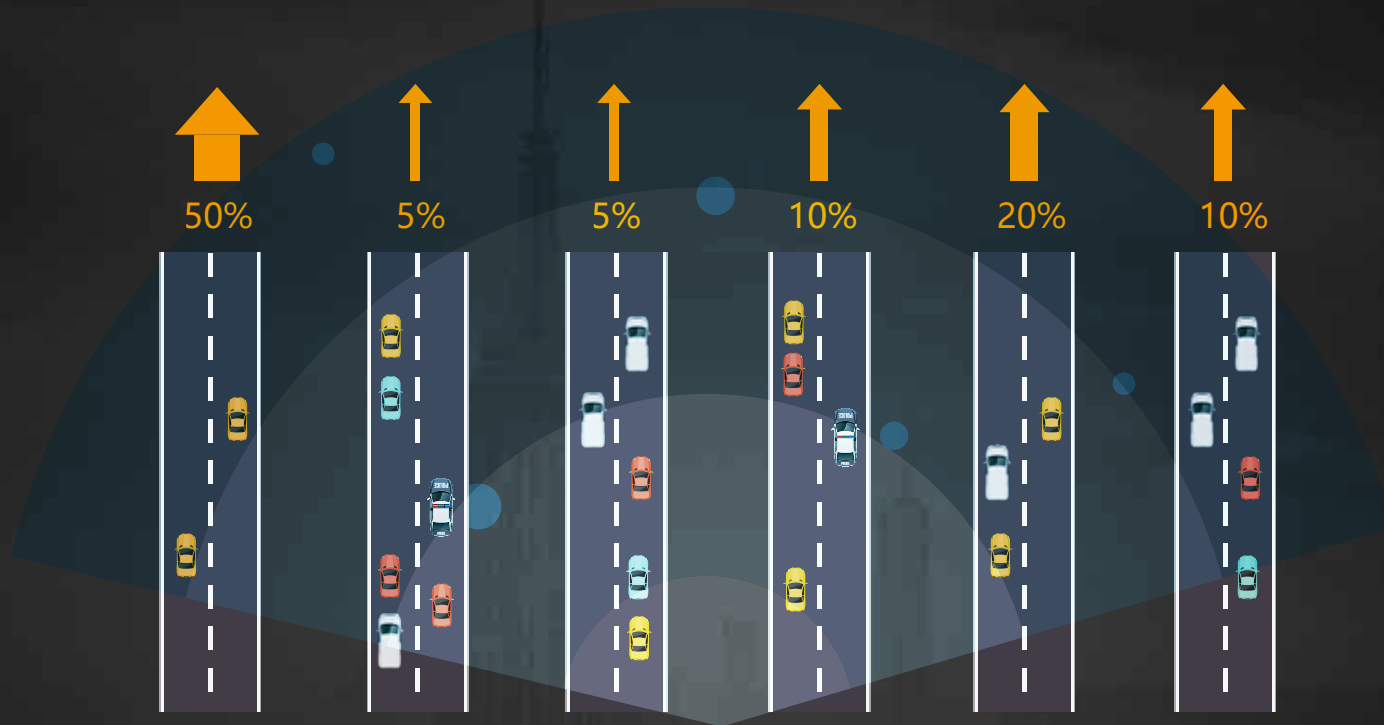
LipRouter provides public network IP for your intranet server through the bonding server IP mapping, so you can use TVU / LiveU / 4G encoder and other devices to implement remote or remote video postback functions. You can even build your own dedicated 3A computer room in your home.



KERNEL-LEVEL FULL TRANSFER SUPPORT

Better than most algorithms

Most bonding algorithms are implemented at the application layer. According to the design requirements of the device, the algorithms are implemented under the single protocol framework of the application layer.



NETWORK CONGESTION AND BANDWIDTH FLUCTUATIONS NO LONGER EXIST

Congestion detection and unpacking optimization

Automatic detection, fast frequency scanning, optimal channel selection, the optimal transmission channel and data ratio scheme are selected by the algorithm.

Responsive data transmission and link usage. The proportion of data packets is allocated according to the quality of the link. Plugging and unplugging the network anytime can also ensure the optimal transmission quality.

ISP INTERNET ACCESS SERVICE ANYTIME AND ANYWHERE

Multi-ISP operator access, wide application

Whether it is a construction site, a forest farm or a mining area, or an area not covered by any broadband service provider in urban and rural areas,

LipRouter is the most economical and reliable office network access solution.



Radio and television transmission

Video return, remote connection

Uses LipRouter reliable network connection anytime and anywhere to improve the shooting of your footage. Provides high-speed backhaul networks; and the low-latency feature can be used for remote connection work.



Emergency Communication

Provides reliable mobile network connectivity at any location

In the major emergencies, time is always very limited. Timely and effective rescue can be achieved with LipRouter and network in mobile environment. Network security and rapid deployment, such as mobile command vehicles, temporary command center etc.



Live Streaming

Resolves live network problems and ensures strong signal strength

In a crowded environment such as concerts and large conferences, 4G signals tend to be weak and the connection is unstable. In the absence of wired broadband, the cost of a private network is extremely high, and LipRouter super strong base station connection (smart network) can ensure network connectivity.



Outdoor Poor Mobile Network

Establishes a stable network environment at outdoor to overcome poor network problem

The LipRouter has the bandwidth of multiple Internet links, supports the simultaneous insertion of SIM cards from different operators, reduces the mobile network blind zone, improves the download network bandwidth of the mobile environment through the bonding network, and provides a stable communication environment in an outdoor weak network environment.



Temporary office

Meets office network needs wherever wired broadband cannot be reached

Generally, ordinary routers at home are bound to wired broadband, and the LipRouter can achieve seamless connection between wireless network and wired broadband. The signal coverage is wide, the penetration is strong, and the connectivity is stable, ensuring a smooth network connection. Achieve mobile network sharing anytime, anywhere, such as construction sites and outdoor activities.



Video Conference

Makes a stable and seamless video conference anywhere

The domestic network environment is relatively complicated, and there are too many public network users for video conferencing, resulting in insufficient bandwidth allocation. The connected devices include audio, video screen input, video screen output and network transmission. The LipRouter works along with video terminal and simultaneously processes the audio and video signals received from the transmission line to achieve a smooth connection.