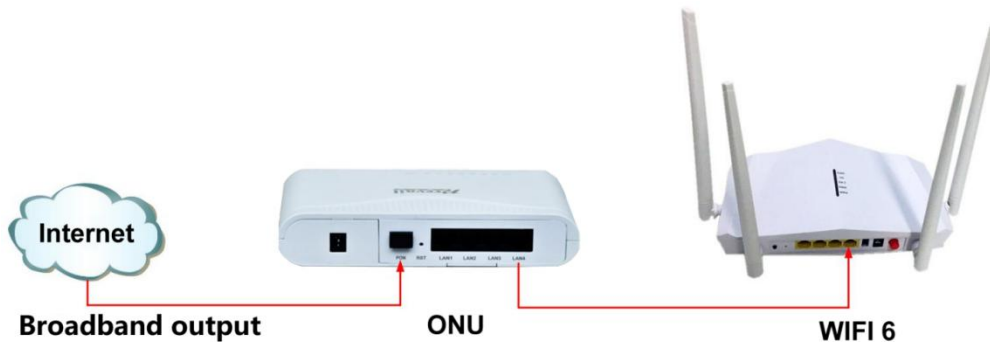# WR3000-18 WIFI 6 Router

WR3000-18 adopts the MTK MT7561DU scheme. Downlink provides 3 GE interfaces, uplink provides 1 GE interface, 1 USB3.0, 2x2 dual-frequency wireless combined network speed up to 1800Mbps. The wireless is based on 802.11ax (Wi-Fi6) technology, and compared to traditional Wi-Fi, it combines OFDMA and MU-MIMO technologies to effectively allocate channels, with lower latency while communicating with multiple devices, and multi-device transmission is theoretically 4 times faster.

Router Physical Connection

Hardware Specifications

No.	Interface	Descriptions
1	WAN interface	■ Provide 1 100/1000M self-adaptive network port, the color of WAN interface is yellow; ■ Support Auto-MDI/MDIX; ■ Compliant with IEEE 802.3 standard
2	LAN interface	■ Provide 3 100/1000M adaptive network ports, the LAN interface is 100/1000 Base-T Ethernet interface, support direct connection and crossover line adaptive function.

		■ LAN interface uses yellow port ■ Support Auto-MDI/MDIX ■ Compliant with IEEE 802.3 standard
3	Power switch	Control the power switch, the color of the power button is red
4	USB	The USB interface conforms to the USB 3.0 specification and support full speed rate When a single USB interface device is connected to one other USB device or USB Hub, the maximum working current of the interface should reach 1000mA; (USB circuit design can achieve the above capabilities)
5	Power interface	Connect the supplied power adapter, the interface specification general 2.0
6	Reset button	Built-in reset button for recovering the factory configuration
7	WPS button	Press two seconds to enter the wireless PIN code function

Indicator Light Descriptions

No.	Name	Color	Status and Descriptions
1	Power	Green	ON: the system is powered on normally
			OFF: the system is not powered on or equipment failure
2	WAN	Red/Green	Steady red light: network cable connected, but not connected to internet
			Steady green light: powered on and connected to the internet
			OFF: no power or equipment failure
3	WPS	Green	ON: network connected
			Flashing: there is data transmission
			OFF: the system is not powered on and not connected to the network
4	2.4G	Green	ON: the connection is normal
			Flashing: there is data transmission
			OFF: no power, no gateway connected, or network failure
5	5G	Green	ON: the connection is normal
			Flashing: there is data transmission
			OFF: no power, no terminal connected, or network failure