

# AX1800

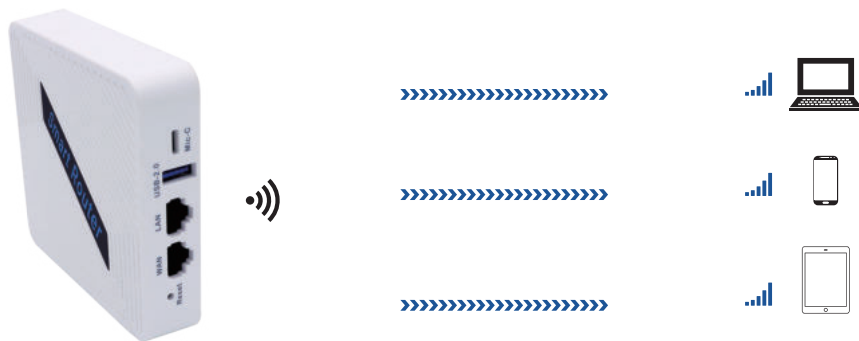
## Portable Wireless Router



# Highlights

## Support Multi-Devices Connect Mode

Provide stable Wi-Fi connection, which can meet more wireless terminal access, more efficient data transmission in LAN, reduce data congestion and network latency, and smoother voice video, Online VOD and Online games.

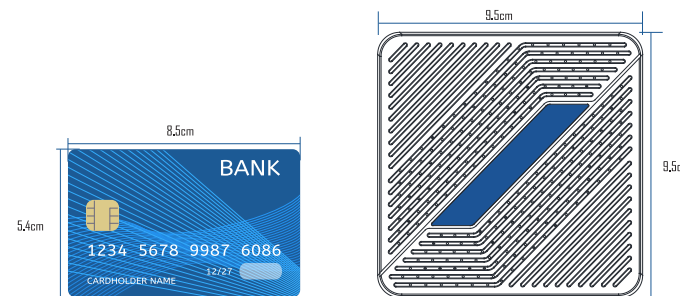


## Multi Working Modes

Provide wireless access point, wireless routing, wireless client, wireless relay, wireless bridging five working modes to meet the different Internet needs of users.

## Portable Design

The compact size is designed for easy portability and provides high-speed Internet access on family vacations, long trips or commuting journeys. Take it with you and enjoy your journey.



## TYPE C Power Supply

Provide Type C power connector, can be powered by the included high-quality original charger, and also through the mobile power supply, more flexible use.

# Product Features



## Reliability

Wireless 11AX rate: 1775Mbps Wi-Fi speed for your daily internet needs;

802.11AX: backward compatible with 802.11b/g/n/ac products;

Easy bandwidth management: bandwidth control assigns the required speed to each connected device to ensure network quality.

## Easy Operation

Intuitive user interface: ensures quick and easy installation without any hassle;

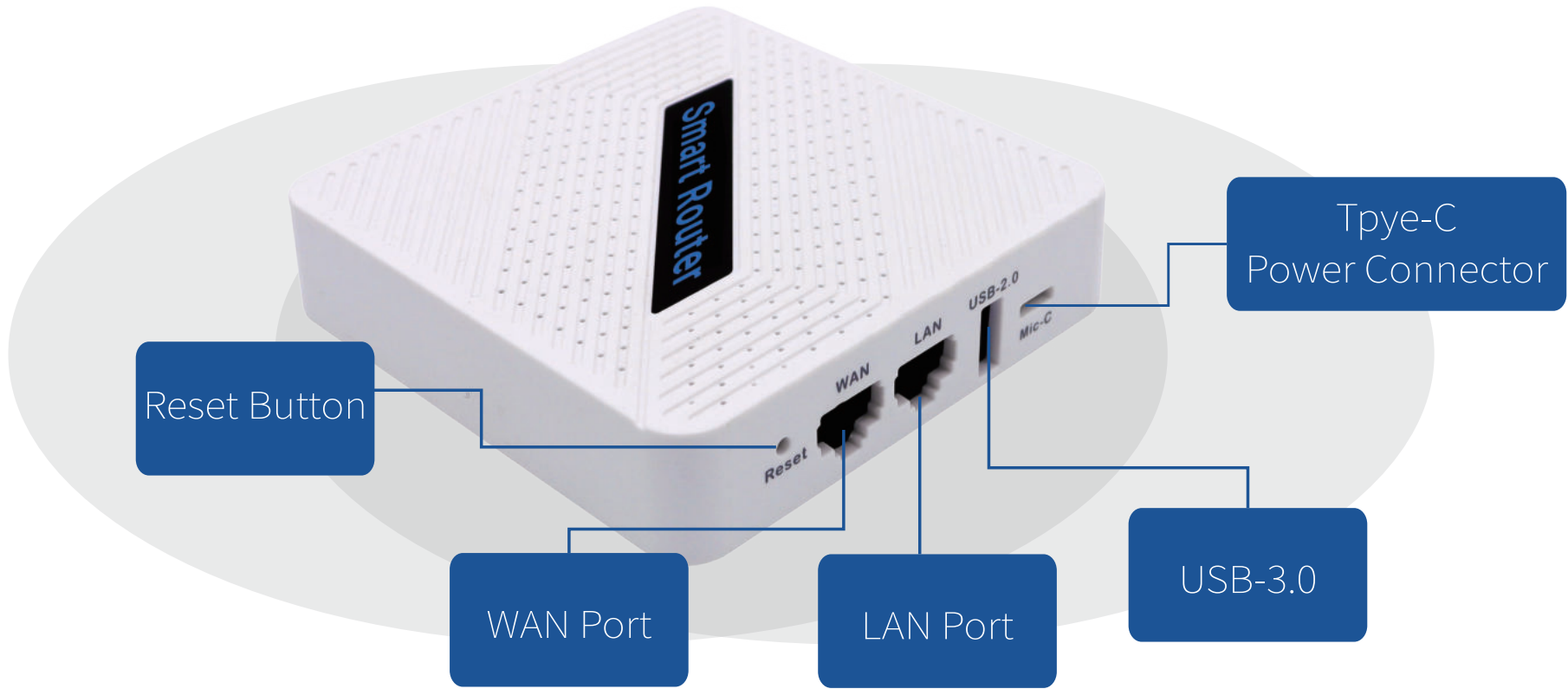
Quick encryption: WPS button One click to set up WPA security encryption.

## Security

Guest networks: Create separate networks for guests and friends to keep the main network secure;

Access Control: Create white or black lists to allow or restrict access to the network for specific devices;

Network security encryption: WPA-PSK and WPA2-PSK network encryption provides aggressive protection from security threats.



Reset Button

WAN Port

LAN Port

USB-3.0

Type-C  
Power Connector

# Specifications

## Hardware

Network Port: WAN/LAN port

USB Port: One USB 3.0 port

Button: Reset button (restore factory settings)

External Power: Type-C 5V/4A

Product Size: 95x95x27mm

Color: Black and white

## Wireless

Wireless: 1201 Mbps (5 GHz, 11ax) + 574 Mbps (2.4 GHz, 11ax), compatible with IEEE 802.11B/G/N/AC/AX Wi-Fi wireless standard

Frequency: 2.4 GHz and 5 GHz

Signal Rate: 1775Mbps

Transmitting Power: FCC: <30dBm (2.4 GHz & 5.15 GHz~5.825 GHz)

## Reception Sensitivity:

5 GHz:

11a 6Mbps:-97dBm      11a 54Mbps:-79dBm

11ac VHT20\_MCS0:-96dBm      11ac VHT20\_MCS11:-66dBm

11ac VHT40\_MCS0:-94dBm      11ac VHT40\_MCS11:-63dBm

11ac VHT80\_MCS0:-91dBm      11ac VHT80\_MCS11:-60dBm

11ax HE20\_MCS0:-95dBm      11ax HE20\_MCS11:-63dBm

11ax HE40\_MCS0:-92dBm      11ax HE40\_MCS11:-60dBm

11ax HE80\_MCS0:-89dBm      11ax HE80\_MCS11:-58dBm

2.4 GHz:

11g 6Mbps:-97dBm

11n HT20\_MCS0:-97dBm      11n HT20\_MCS7:-78dBm

11n HT40\_MCS0:-95dBm      11n HT40\_MCS7:-75dBm

11ac VHT20\_MCS0:-96dBm      11ac VHT20\_MCS11:-67dBm

11ac VHT40\_MCS0:-94dBm      11ac VHT40\_MCS11:-64dBm

11ax HE20\_MCS0:-96dBm      11ax HE20\_MCS11:-64dBm

11ax HE40\_MCS0:-93dBm      11ax HE40\_MCS11:-61dBm

## Software

Management: Access control, local management

DHCP: Server, DHCP client list, address reservation

NAT Forwarding: Port forwarding, port triggering, UPnP, DMZ

Access control: Local management control, host list, whitelist, blacklist

Firewall Security: Firewall, IP and MAC address binding

Protocol: IPv4, IPv6 protocol

USB Sharing: Supports samba (storage) /FTP server/media server USB

Guest Network: 2.4 GHz guest network, 5 GHz guest network

## Others

Certification: FCC, CE, RoHS

System Requirements: Microsoft Windows 98SE/NT/2000/XP/ Vista™/7/8/8.1/10, MAC OS, NetWare, UNIX or Linux Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser, cable or DSL modem, to read the Internet service provider's service (for Internet access)

Environment: Operating Temperature: 0°C~40°C (32°F ~104°F)

Operating Humidity: 10%~90% non-condensing

Packing List: Y2 Portable Wireless Router, Power Adapter, Quick Installation Guide & Warranty Card