

A L L F O R C O N T E N T M A K E R S

PRODUCT CATALOG

WINSTARS®

Wi-Fi Mesh System/Router/5G CPE Router
Range Extender/AP/AC Controller/Adapter

2025 Q2



About Winstars

Winstars is committed to offering the best products and services to meet each of its customer's unique needs. It guides the company towards its long-term goals, which has contributed to its success as one of the fastest growing brands globally. Whether it is WiFi MESH Router, Outdoor AC/AP, Notebook Docking Station, Winstars designs all its products to be user-friendly. The company does not compromise when it comes to user experience. Winstars's products come with innovative and user-friendly features, delivering the best experience for the end-user.

In 2016, Winstars introduced robust TouchLink password free function in its WiFi Router and AP devices. It unveiled an option-in easy password management feature for all the line up. In 2019, Winstars introduced the "Tubro" function to its WiFi products which boost router range coverage when needed.

Winstars designs products that address the unique needs of its customers. Since its founding, Winstars has pushed the standard in product design, usability and functionality. Winstars's hardware and software solutions cater to various market segments, including education, business and home users. In the past few years, Winstars has increased its retail presence with innovative products like Outdoor AP solutions for home owners, and access controller plus networking devices for small and medium business.

Vision of Winstars

Winstars's vision guides the company's decision-making processes, strategic management, and operations. It ensures that each decision takes the company closer to realizing its mission and goals. To make the best products in the market and to leave the customers better value and experiences than they found us.

Strength of Winstars

From the first internal card reader, HDD storage docking, USB Giga LANI card, WiFi range extender in its true sense, etc, Winstars delivers high-quality products to the market. The company seeks to advance its leadership in product design and original development by pushing for novel innovations. In 2024 alone, Winstars introduced 65 industry-leading new products to the market and awarded with 11 design awards including Reddot, IF Design, Idea, and Good Design, as well as 8 honors such as Innovation Laboratory of the State to credit Winstars research and development effort and achievements.

Office & Factories



Wavlink Capability



Docking Station Sales
in 2022



Five 100%
Owned Factories



Wireless Networking
Expert



Professional AV
Solutions



Energy & Charging
Devices



Storage Devices

Testimony of Honor



Design Awards



reddot winner 2024



reddot winner 2024



reddot winner 2024



reddot winner 2024



reddot winner 2024



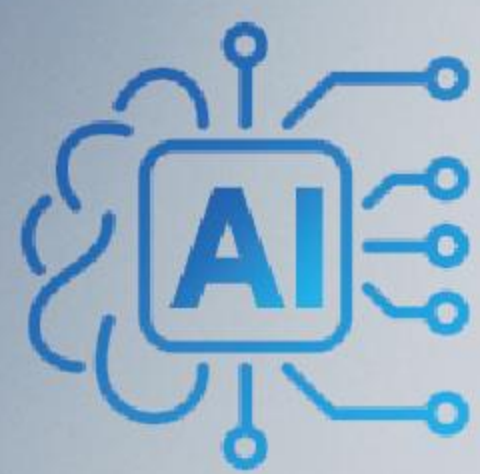
reddot winner 2024

CONTENTS

01

Wireless Networking

Wi-Fi Router	1
Wi-Fi Mesh System	6
Travel Router	7
5G/4G CPE Router	8
Ceiling Router	10
Access Point	11
AC Controller	16
Starlink Compatible Devices	17
Range Extender	19
Wi-Fi Adapter	21
Powerline Adapter	28

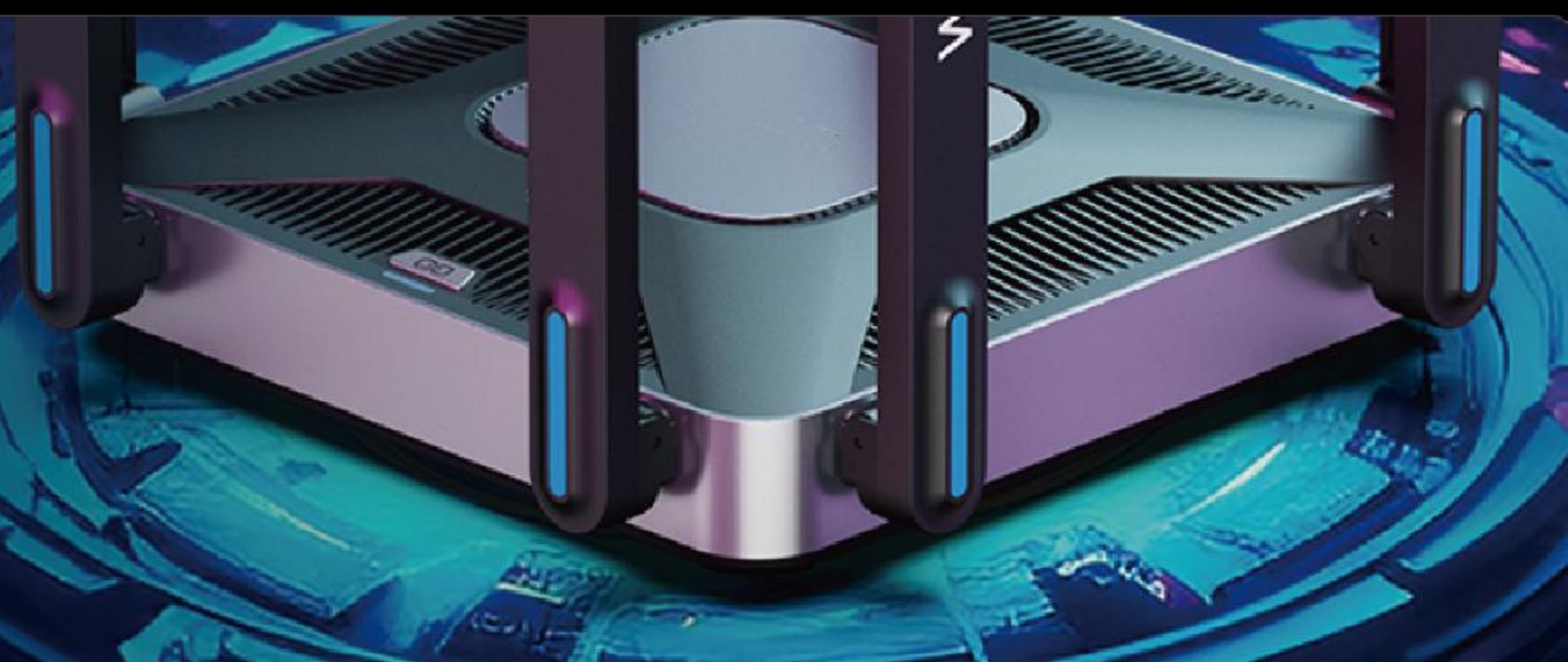


Router



WiFi 7

BE11000 Tri-Band AI Router



AI QoE

Bandwidth Allocation



BE9300

Parental Control

Control APP/Web



Everything Mesh

Enlarge Network Range



2.5G

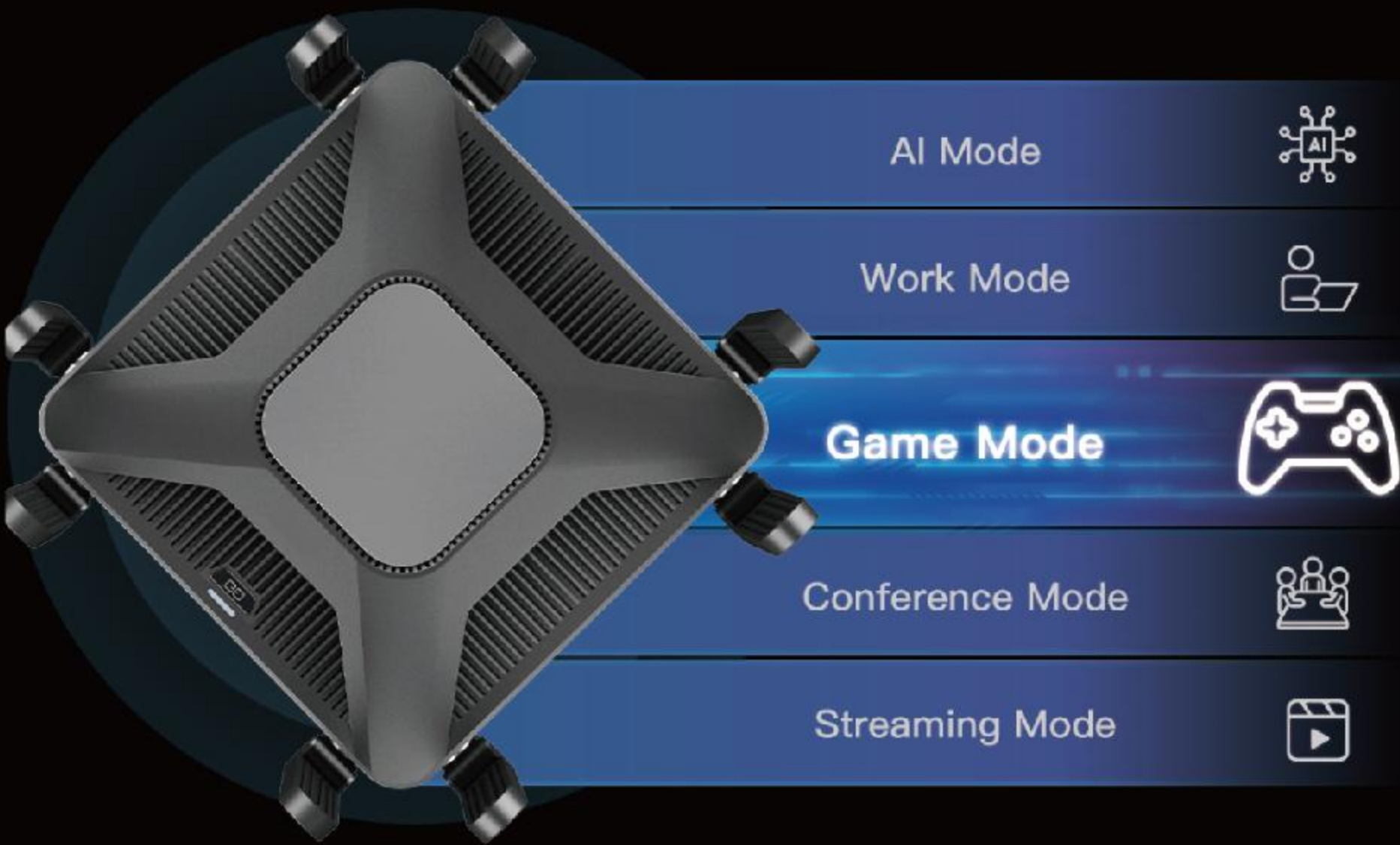
2*2.5Gbps WAN/LAN and
3*1Gbps LAN ports

11000Mbps



AI QoE: LIMITED BANDWIDTH, LIMITLESS THROUGHPUT

AI-driven Network QoE optimizes throughput, minimizes latency, and automatically prioritizes traffic. Whether you are playing games, watching videos, or having online meetings, this router can smartly allocate bandwidth and keep all tasks functioning well.



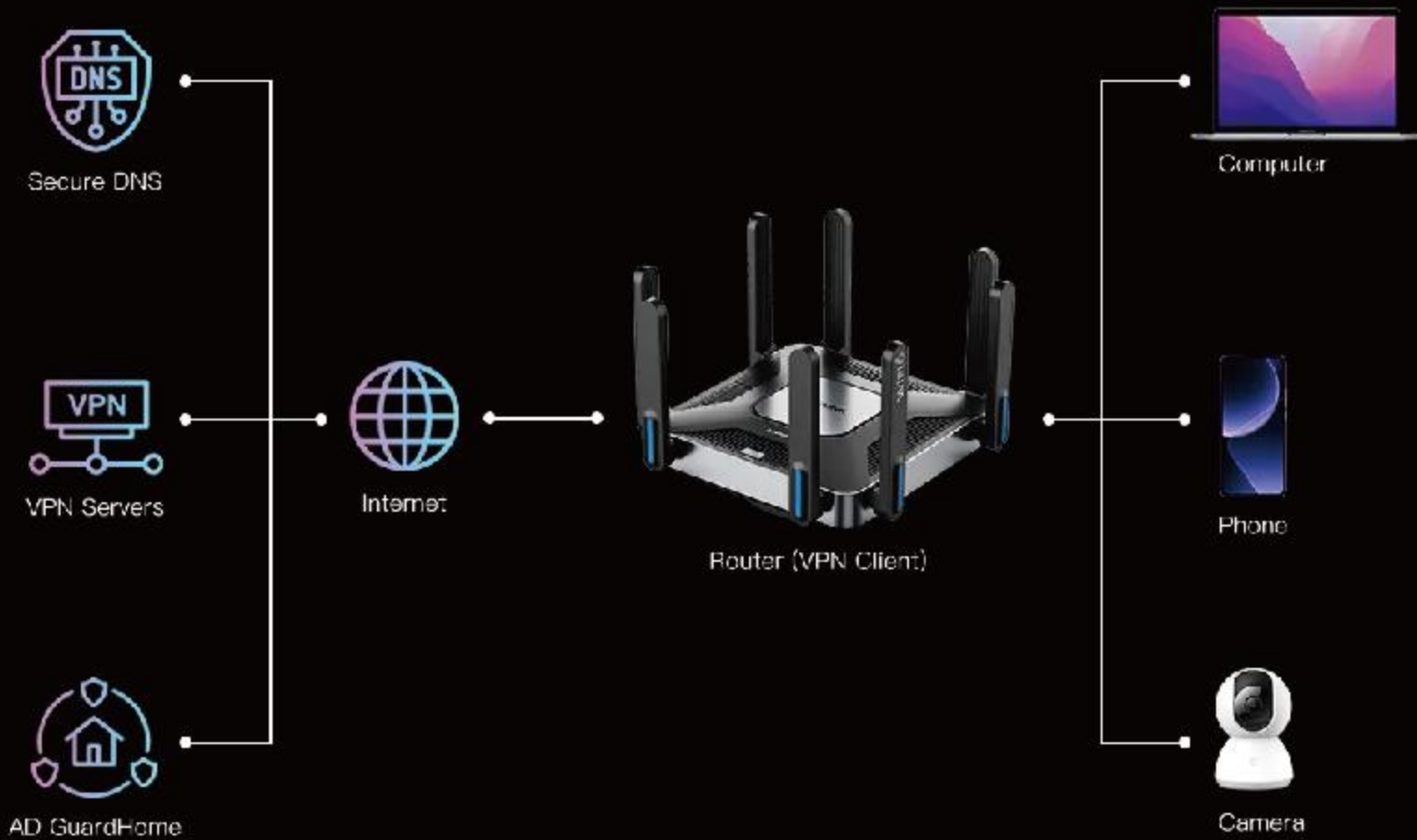
LARGER WIFI RANGE, LESS SIGNAL DEAD CORNER

As a mesh router, Skyline Stream 8 can combine other Winstars Everything Mesh routers to give seamless network coverage to your whole home.



YOUR NETWORK SAFETY REALLY MATTERS

Cutting-edge home network system: AD GuardHome, Secure DNS, and VPN, keep every online moment safe.





9400Mbps

BE9400



PID: WS-WN591BE5

Wi-Fi 7, 5764Mbps(6GHz) + 2882Mbps(5GHz)
+ 688Mbps(2.4GHz)
6x 5dBi External Foldable Antennas
4x 2.5G LAN/WAN
Wi-Fi Router, Mesh Router/Extender
TR069, VLAN, PPTP, L2TP,
AI QoS, OpenVPN, WireGuard, AdGuard Home
1x USB-A 3.0



6500Mbps

BE6500



PID: WS-WN591BE3

Wi-Fi 7, 5764Mbps(5GHz) + 688Mbps(2.4GHz)
6x 5dBi External Foldable Antennas
1x 2.5G WAN + 1x 2.5G LAN + 3x Gigabit LAN ports
Wi-Fi Router, Mesh Router/Extender
TR069, VLAN, PPTP, L2TP,
AI QoS, OpenVPN, WireGuard, AdGuard Home
1x USB-A 3.0

5100Mbps

BE5100



PID: WS-WN530BE2

Wi-Fi 7, 4323Mbps(5.8GHz) + 688Mbps(2.4GHz)
4x 5dBi External + 1x 5dBi Internal Antennas
1x 2.5Gigabit WAN + 4x Gigabit LAN ports
Wi-Fi Router, Mesh Router/Extender
TR069, VLAN, PPTP, L2TP,
OpenVPN, WireGuard, AdGuard Home

3600Mbps

BE3600



PID: WS-WN530BE1

Wi-Fi 7, 2882Mbps(5GHz) + 688Mbps(2.4GHz)
4x 5dBi External + 1x 5dBi Internal Antennas
1x Gigabit WAN + 3x Gigabit LAN ports
Wi-Fi Router, Mesh Router/Extender
TR069, VLAN, PPTP, L2TP,
OpenVPN, WireGuard, AdGuard Home

Wi-Fi 6 Mesh Router

AX6000, AX3000 Mesh Router

6000Mbps

AX6000

**PID: WS-WN536AX6**

Wi-Fi 6, 4804Mbps (5GHz) + 1148Mbps (2.4GHz)
8x 5dBi External Foldable Antennas
1x 2.5Gigabit WAN port + 4x Gigabit LAN Ports
Wi-Fi Router, Mesh Router/Extender
TR069, VLAN, PPTP, L2TP
1x USB-A 3.0

6000Mbps

AX6000

**PID: WS-WN592AX6**

Wi-Fi 6, 4804Mbps (5GHz) + 1148Mbps (2.4GHz)
8x 5dBi External Foldable Antennas
1x 2.5Gigabit WAN port + 1x 2.5Gigabit LAN Port
Wi-Fi Router, Mesh Router/Extender
TR069, VLAN, PPTP, L2TP
AI Qos、VPNs、AdGuard Home
1x USB-A 3.0

3000Mbps

AX3000

**PID: WS-WN586X3-B**

Wi-Fi 6, 2402Mbps (5GHz) + 573Mbps (2.4GHz)
4x 5dBi External Foldable + 1x 5dBi Internal Antenna
1x Gigabit WAN/LAN port + 2x Gigabit LAN Ports
Wi-Fi Router, Mesh Router/Extender
VLAN, PPTP, L2TP

3000Mbps

AX3000

**PID: WS-WN587X3-B**

Wi-Fi 6, 2402Mbps (5GHz) + 573Mbps (2.4GHz)
4x 5dBi External Foldable + 1x 5dBi Internal Antenna
1x Gigabit WAN/LAN port
Wi-Fi Router, Mesh Router/Extender
VLAN, PPTP, L2TP

Wi-Fi 5/4 Wireless Router

AC1200 Dual Band, N300 Single Band, Wireless Wi-Fi Router



1200Mbps

AC1200

PID: WS-WN530HG4

Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
4x 5dBi External Antennas
1x Gigabit WAN port + 2x Gigabit LAN Ports
VLAN



1200Mbps

AC1200

PID: WS-WN531P3

Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
4x 5dBi External Foldable Antennas
1x Gigabit WAN port + 4x Gigabit LAN Ports
1x USB-A 3.0



1200Mbps

AC1200

PID: WS-WN530G3

Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
4x 5dBi External Foldable Antennas
1x Gigabit WAN port + 4x Gigabit LAN Ports



1200Mbps

AC1200

PID: WS-WN530HG3

Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
4x 5dBi External Foldable Antennas
1x Gigabit WAN port + 2x Gigabit LAN Ports
Built with High Power Amplifier



300Mbps

N300

PID: WS-WN530K2

Wi-Fi 4, 300Mbps (2.4GHz)
2x 5dBi External Foldable Antennas
1x Fast WAN port + 2x Fast LAN Ports

Wi-Fi 7/6/5 Mesh System

BE3600, AX3000, AX1800 Whole Home Mesh Wi-Fi System



5100Mbps

BE5100

**PID: WS-WN5372BE1, WN5372BE2, WN5372BE3**

Wi-Fi 7, 4323Mbps(5GHz) + 688Mbps(2.4GHz)
5x 5dBi Internal Antennas
1x 2.5Gigabit WAN + 4x Gigabit LAN ports
Easy Mesh, Wi-Fi Router, Mesh Router/Extender
160MHz, OFDMA, MU-MIMO
MeshGo APP, Parental Control
TR069, VLAN, PPTP, L2TP
Patented TouchLink Technology



3600Mbps

BE3600

**PID: WS-WN5371BE1, WN5371BE2, WN5371BE3**

Wi-Fi 7, 2882Mbps (5GHz) + 688Mbps (2.4GHz)
5x 5dBi Internal Antennas
1x 2.5Gigabit WAN + 4x Gigabit LAN ports
Easy Mesh, Wi-Fi Router, Mesh Router/Extender
160MHz, OFDMA, MU-MIMO
MeshGo APP, Parental Control
TR069, VLAN, PPTP, L2TP
Patented TouchLink Technology

3000Mbps

AX3000

**PID: WS-WN551X3, X2, X1**

Wi-Fi 6, 2402Mbps (5GHz) + 573Mbps (2.4GHz)
5x 5dBi Internal Antennas
1x Gigabit WAN port + 2x Gigabit LAN Ports
Easy Mesh, Wi-Fi Router, Mesh Router/Extender
160MHz, OFDMA, MU-MIMO
Wavrouter APP, Parental Control
TR069, VLAN, PPTP, L2TP
Patented TouchLink Technology

3000Mbps

AX3000

**PID: WS-WN553X3, X2, X1**

Wi-Fi 6, 1201Mbps (5GHz) + 573Mbps (2.4GHz)
5x 5dBi Internal Antennas
1x Gigabit WAN port + 2x Gigabit LAN Ports
Easy Mesh, Wi-Fi Router, Mesh Router/Extender
160MHz, OFDMA, MU-MIMO
MeshGo APP, Parental Control
TR069, VLAN, PPTP, L2TP
Patented TouchLink Technology

1200Mbps

AC1200

**PID: WS-WN535L3, L2, L1**

Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
4x 3dBi Internal Antennas
1x Gigabit WAN port + 2x Gigabit LAN Ports
Easy Mesh, Wi-Fi Router, Mesh Router/Extender
MeshGo APP, Parental Control
VLAN, PPTP, L2TP
Patented TouchLink Technology

TouchLink Technology



TouchLink technology is a password-free and secure Wi-Fi connection technology developed by Winstars.

Secure Travel Wi-Fi Router

Wi-Fi 6 AX3000 Dual Band (5GHz + 2.4GHz)

 3000Mbps**PID: WS-WNT100X3**

Wi-Fi 6, 2402Mbps (5GHz) + 573Mbps (2.4GHz)

2x 3dBi External + 1x 3dBi Internal Antennas

Portable, compact design makes it easy to take with you on the go.

1x Gigabit WAN Port + 1x Gigabit LAN ports

IPv6 supported, keep your Internet Safe.

OpenVPN & WireGuard pre-installed, compatible with 30+ VPN service providers.

Cloud flare encryption supported to protect the privacy.

Convert a public network(wired/wireless) to a private Wi-Fi for secure surfing.



Access Point



Router



Bridge



5G CPE Router

5G NR AX6000, AX5400, AX3000 Wi-Fi 6 CPE Router

Outdoor
CPE
Router

5G



3000Mbps

AX3000

PID: WS-WN588RC4

Wi-Fi 6, 2402Mbps(5GHz) + 573Mbps(2.4GHz)

5G RedCap SA Mode

5G NR-Light: (DL/UL) 150Mbps/50Mbps

LTE: (DL/UL) 150Mbps/50Mbps

6x 7dBi External Detachable Antennas

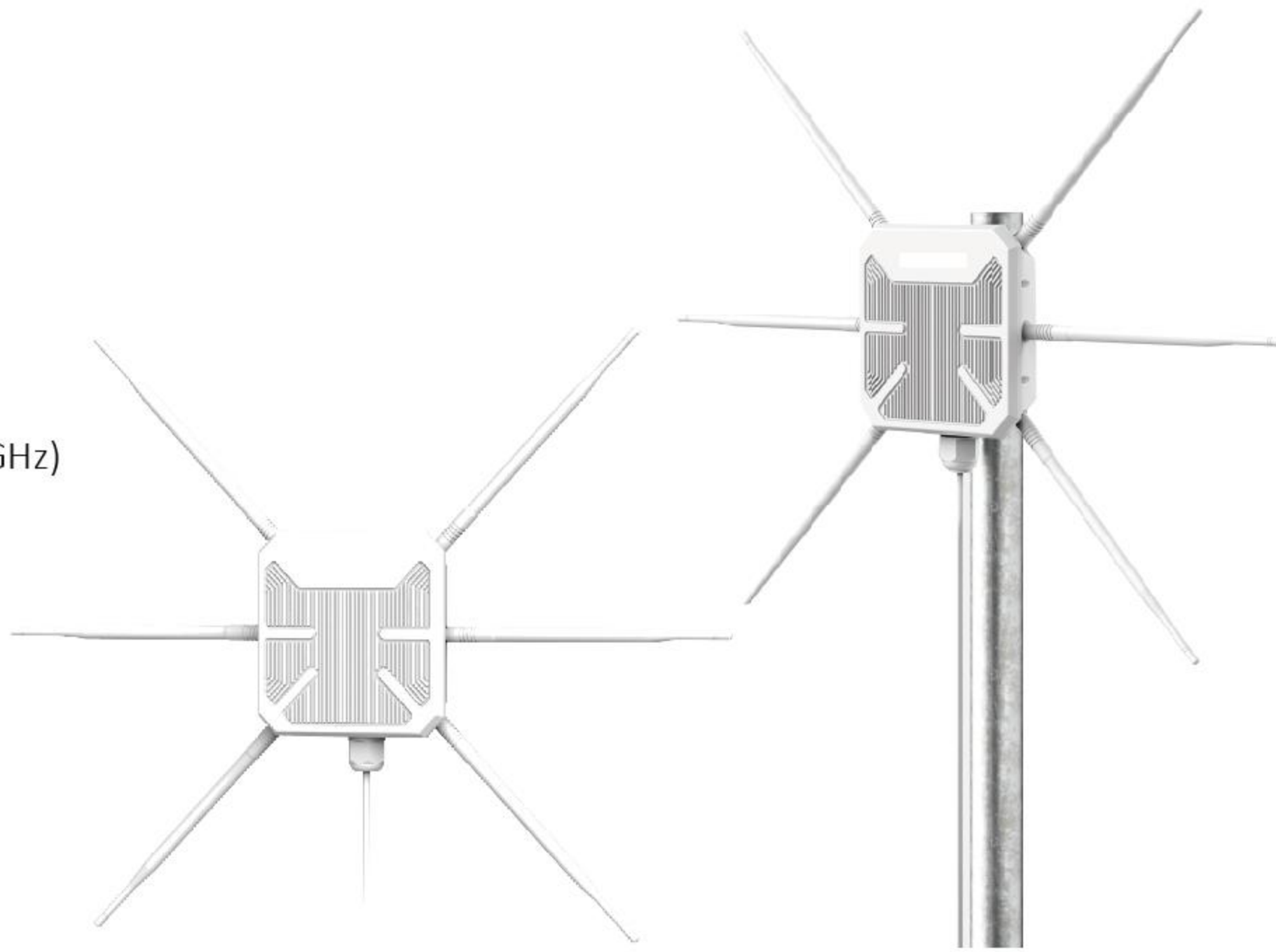
1x 5dBi Internal Antenna

1x Gigabit WAN/LAN/PoE port

1x SIM Card Slot

Support Active and Passive PoE

Durable Waterproof IP67 Enclosure



5G

3000Mbps

AX3000

6000Mbps

AX6000

3000Mbps

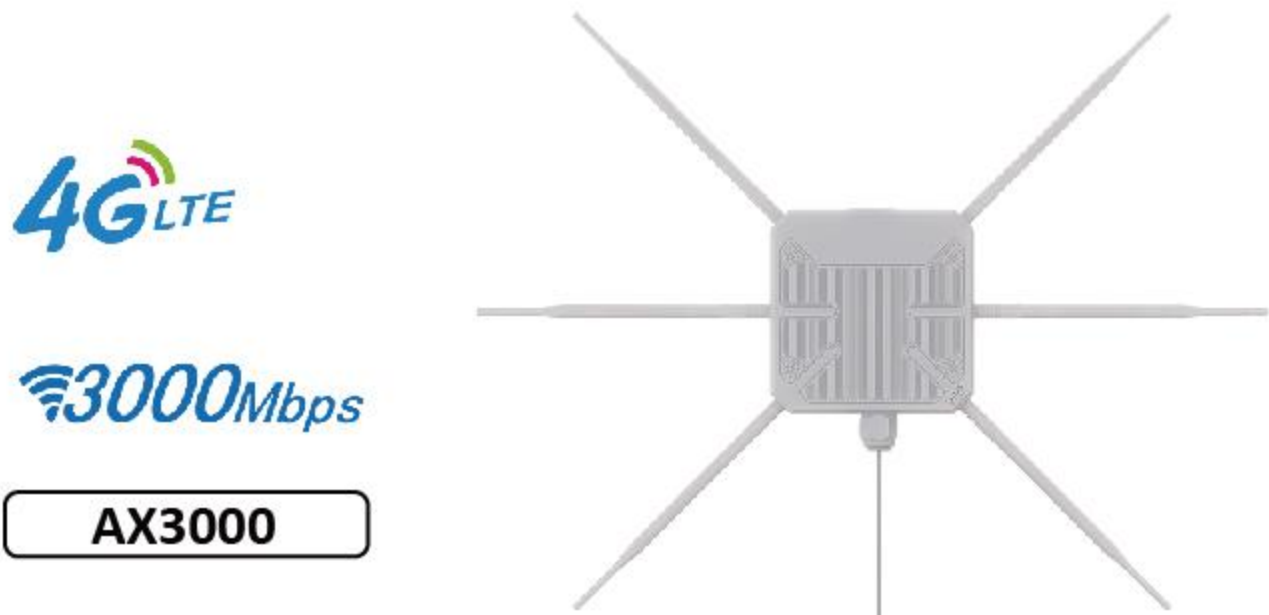
AX3000

Indoor
CPE
Router

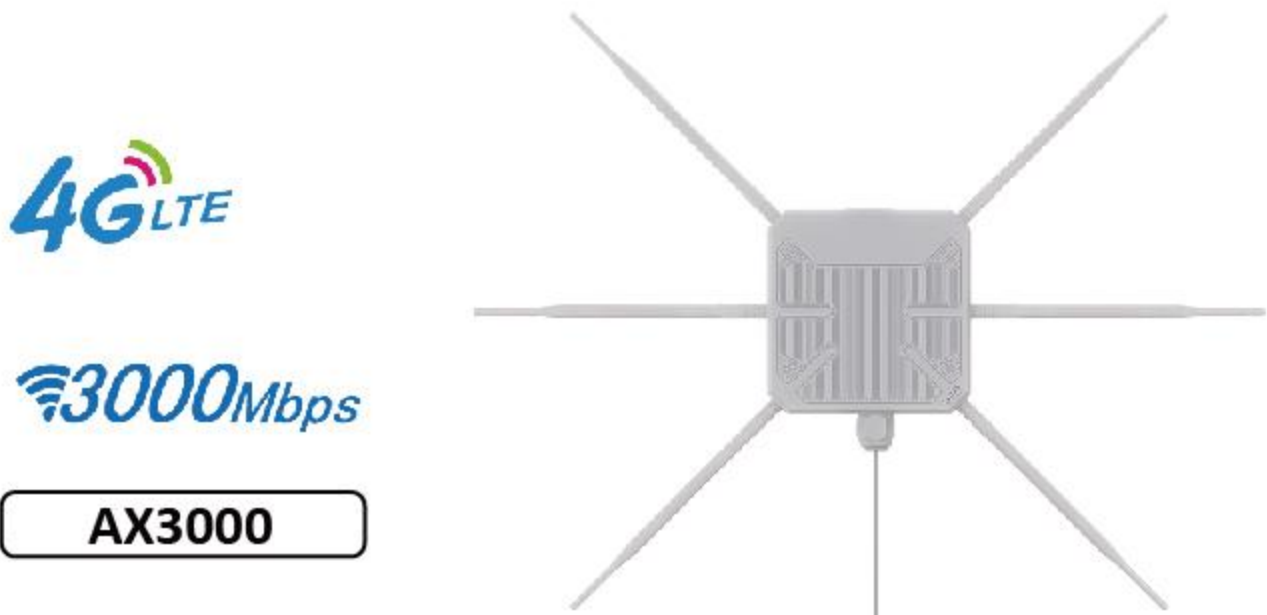
PID	W S-W N592AX3NR	W S-W NF100X6NR-B	W S-W NF100X3NR-B
Wi-Fi Standard	Wi-Fi 6 Technology		
Bandwith	2402Mbps(5GHz) 573Mbps(2.4GHz)	4804Mbps(5GHz) 1148Mbps(2.4GHz)	2402Mbps(5GHz) 573Mbps(2.4GHz)
Working Mode	Router, 5G LTE, 5G SA NSA mode		
5G NR / LTE / WCDMA	NR NSA(Mbps) Max. 3470 DL / Max. 555 UL NR SA(Mbps) Max. 2470 DL / Max. 900 UL LTE(Mbps) Max. 1600 DL / Max. 211 UL WCDMA(Mbps) Max. 42 DL / Max. 5.76 UL		
Antennas	8x 5dBi External + 1x 3dBi Internal	9x 3dBi Antennas	9x 3dBi Antennas
Ethernet Port	1x Gigabit WAN port 4x Gigabit LAN Ports	1x 2.5 Gigabit WAN port 1x Gigabit LAN Port 1x RJ11Tel Port	1x Gigabit WAN port 1x Gigabit LAN Port
RJ11Tel Port	—	1x RJ11Tel Port	—
SIM Card Slot	2x SIM Card Slot	1x SIM Card Slot	1x SIM Card Slot

4G CPE Router

4G SIM AX3000, AC1200, N300 CPE Router



PID: WS-WN588HE6D
Wi-Fi 6, 2402Mbps (5GHz) + 573Mbps (2.4GHz)
4G CPE Outdoor AP
Cat 6: 300Mbps download, 50Mbps upload
6x 7dBi External Antennas
1x Gigabit WAN/LAN/PoE
Support PoE (Power Over Ethernet)
Durable, Weatherproof IP67 Enclosure



PID: WS-WN588HE4
Wi-Fi 6, 2402Mbps (5GHz) + 573Mbps (2.4GHz)
4G CPE Outdoor AP
Cat 4: 150Mbps download, 50Mbps upload
6x 7dBi External Antennas
1x Gigabit WAN/LAN/PoE
Support PoE (Power Over Ethernet)
Durable, Weatherproof IP67 Enclosure



PID: WS-WN572HE4
Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
4G CPE Outdoor AP
Cat 4: 150Mbps download, 50Mbps upload
4x 7dBi External Antennas
1x Gigabit WAN/LAN/PoE port, 1x Gigabit LAN Port
Support PoE (Power Over Ethernet)
Durable, Weatherproof IP67 Enclosure



PID: WS-WN536E4
Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
6x 5dBi External Foldable Antennas
4G CPE
Cat 4: 150Mbps download, 50Mbps upload
1x Gigabit WAN port + 4x Gigabit LAN Ports



PID: WS-WN535E4
Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
4G CPE
Cat 4: 150Mbps download, 50Mbps upload
4x 5dBi External Antennas
1x Gigabit WAN Port + 1x Gigabit LAN Port
Patented TouchLink Technology



PID: WS-WN529E4
Wi-Fi 4, 300Mbps (2.4GHz)
Cat 4: 150Mbps download, 50Mbps upload
4x 5dBi External Antennas
1x Fast WAN port + 2x Fast LAN Ports

Wireless Ceiling AP/Router

BE14000, BE5100, AX3000, AC1200 Ceiling AP/Router with PoE



9400Mbps

BE9400



PID: WL-WNA202BE9-B

Wi-Fi 7, 5764Mbps(6GHz) + 2882Mbps(5GHz)
+ 688Mbps(2.4GHz)

1 x 10G WAN/LAN/PoE

1 x 10G SFP+

Fat/Fit AP, Wi-Fi Router, Mesh Router/Extender

VLAN, PPTP, L2TP

Support Winstars AC Controller

3600Mbps

BE3600



PID: WL-WNA202BE1-B

Wi-Fi 7, 688Mbps (2.4GHz) + 2882Mbps (5GHz)

1x Gigabit WAN/PoE port, 1x Gigabit LAN

Fat/Fit AP, Wi-Fi Router, Mesh Router/Extender

VLAN, PPTP, L2TP

Support Winstars AC Controller

3000Mbps

AX3000



PID: WS-WNA202X3-B

Wi-Fi 6, 2402Mbps (5GHz) + 573Mbps (2.4GHz)

5x 5dBi Internal Antennas

1x Gigabit WAN/PoE In port + 1x Gigabit LAN

Fat/Fit AP, Wi-Fi Router, Mesh Router/Extender

VLAN, PPTP, L2TP

Support Winstars AC Controller

1200Mbps

AC1200



PID: WS-WNA202A2-B

Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)

4x 5dBi External Antennas

1x Fast WAN/LAN/PoE port + 1x Fast LAN Ports

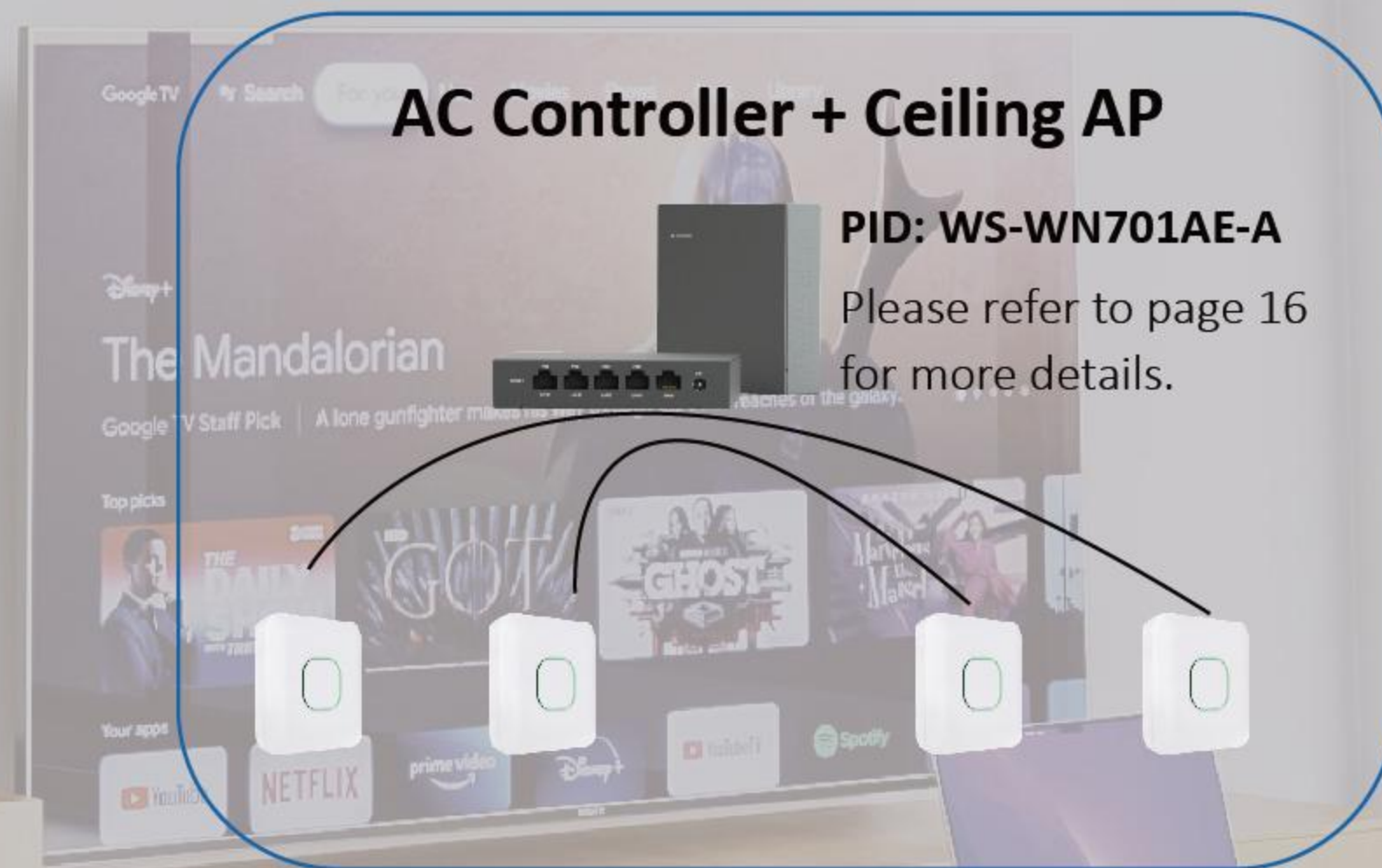
Fat/Fit AP, Wi-Fi Router

VLAN, PPTP, L2TP

Support Winstars AC Controller

AC Controller + Ceiling AP

PID: WS-WN701AE-A

Please refer to page 16
for more details.

Wi-Fi 7 Outdoor AP



BE9300



9300Mbps



6GHz 5GHz 2.4GHz



PID: WS-WNA100BE5

Wi-Fi 7, 5764Mbps(6GHz) + 2882Mbps(5GHz) + 688Mbps(2.4GHz)
6x 8dBi detachable omni-directional glass-steel antennas for excellent wireless performance
1x 2.5G WAN/LAN/PoE (Power Over Ethernet)
1x 2.5G LAN (For Security Camera)
Fat/Fit AP, Wi-Fi Extender, Wi-Fi Router, Mesh Router/Extender
Supports PoE and Powered by Solar Panel
Durable, Weatherproof IP67 Enclosure
Support Winstars AC Controller



BE5100



5100Mbps



2.4GHz 5GHz



PID: WS-WNA100BE2

Wi-Fi 7 4323Mbps(5GHz) + 688Mbps(2.4GHz)
5x 8dBi detachable omni-directional glass-steel antennas for excellent wireless performance
1x 2.5G WAN/LAN/PoE (Power Over Ethernet)
1x Gigabit LAN (For Security Camera)
Fat/Fit AP, Wi-Fi Extender, Wi-Fi Router, Mesh Router/Extender
Supports PoE and Powered by Solar Panel
Durable, Weatherproof IP67 Enclosure
Support Winstars AC Controller



BE5100



5100Mbps



2.4GHz 5GHz



PID: WS-WN573HBE2-A

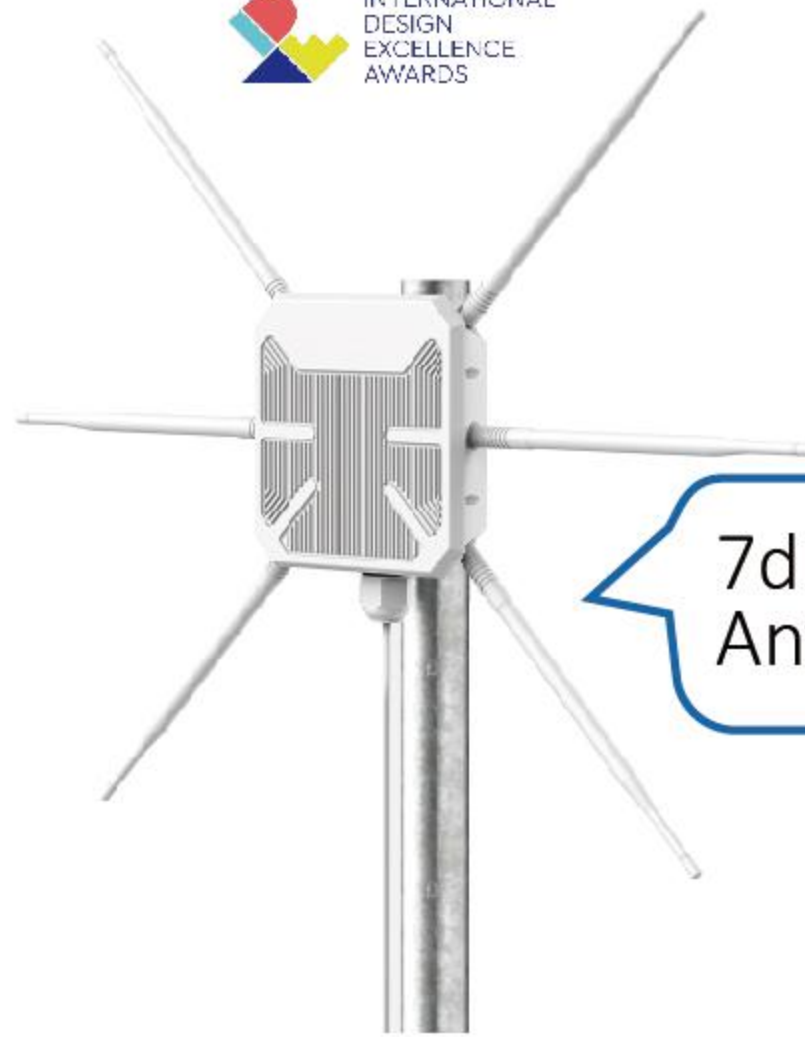
Wi-Fi 7, 4323Mbps (5GHz) + 688Mbps (2.4GHz)
4x 8dBi External Antennas, 1x 5dBi Internal Antennas
1x 2.5G WAN/LAN/PoE port
Fat/Fit AP, Wi-Fi Router
VLAN, PPTP, L2TP
Support Winstars AC Controller

Wi-Fi 6 Outdoor AP

High Power AX3000, AX1800 Outdoor AP with PoE

8dBi
Antennas

PID: WS-WN573HX3

7dBi
Antennas

WS-WN588HX3

Directional Antennas

12dBi
Antennas

WS-WN573HP3



AX3000



3000Mbps

Wi-Fi 6, 2402Mbps (5GHz) + 573Mbps (2.4GHz)

Special Design for Outdoor Use
Wi-Fi 6, Dual Band : 5GHz + 2.4GHz

1x Gigabit WAN/LAN/PoE (Power Over Ethernet)
AP, Wi-Fi Extender, Wi-Fi Router, Mesh Router/Extender
Durable, Weatherproof IP67 Enclosure
Support Winstars AC Controller

Greenwood Series
Outdoor AP

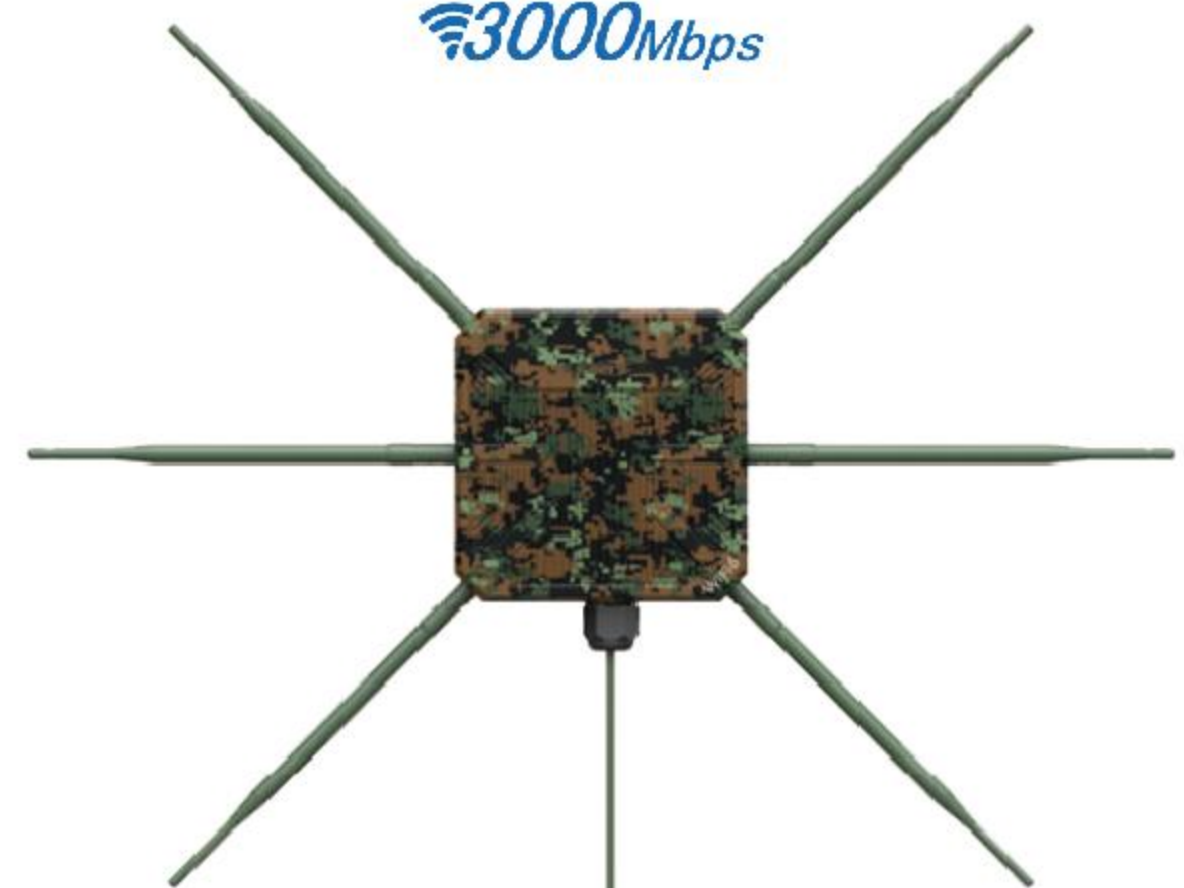
3000Mbps

Greenwood 6 3000P



Greenwood 6 3000S

3000Mbps



1200Mbps

Greenwood 5 1200



300Mbps

Greenwood 4 300



1200Mbps

Greenwood 5 1200G

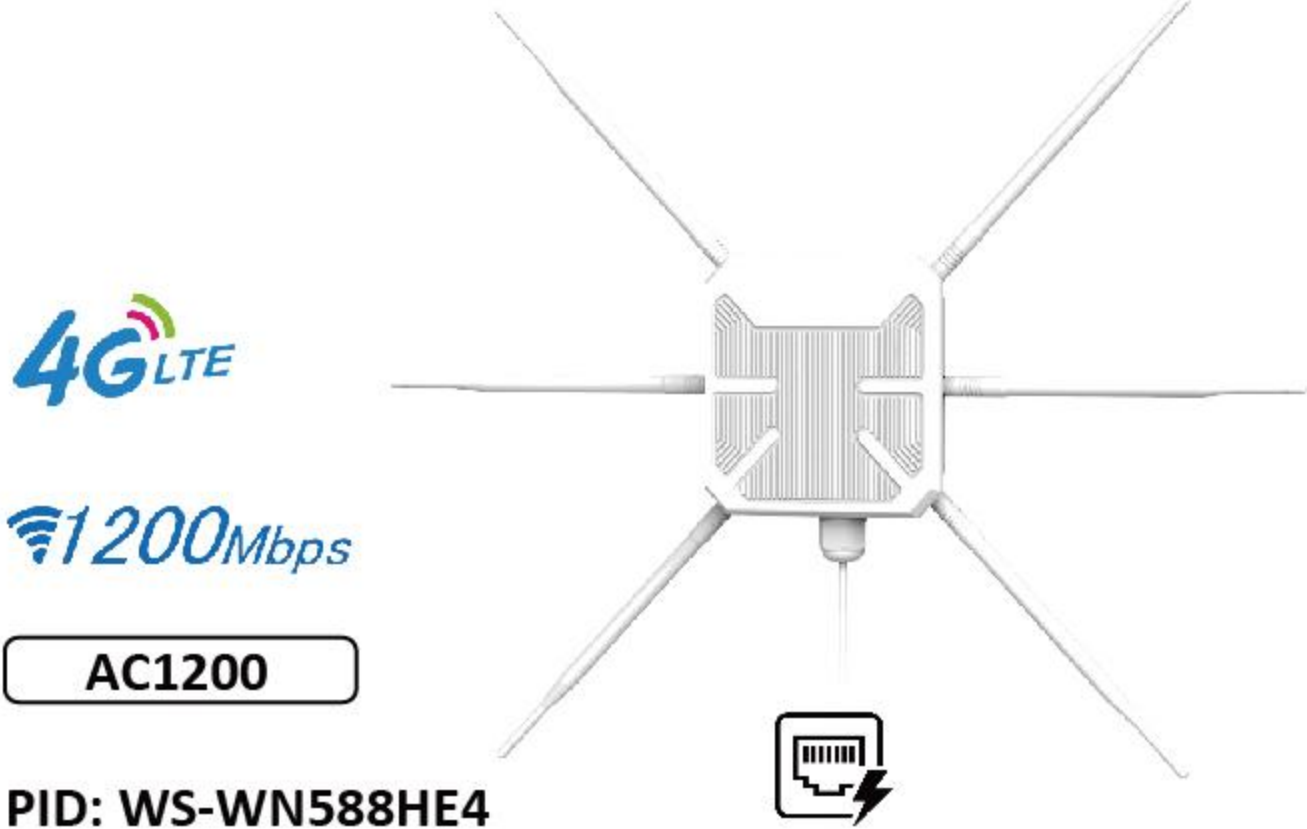
3000Mbps



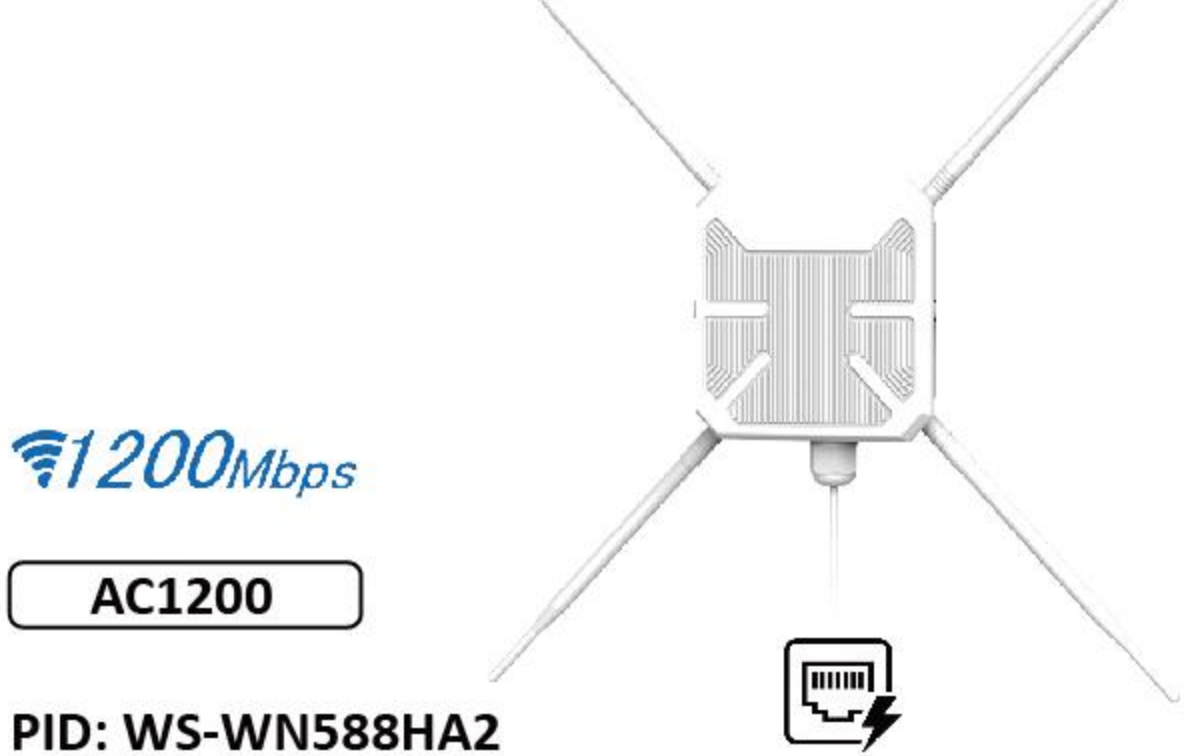
Greenwood 6 3000D

Wi-Fi 5 Outdoor AP

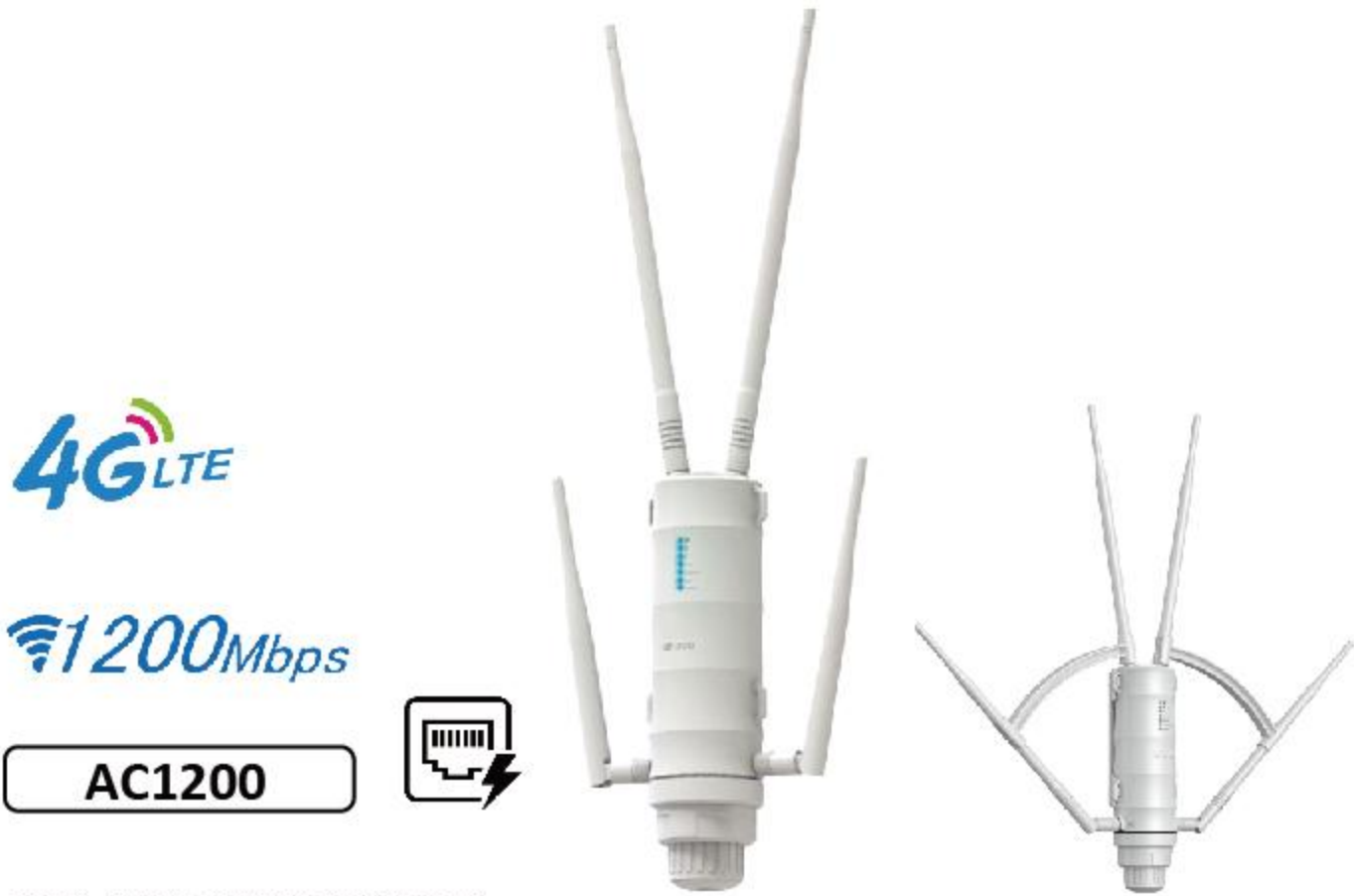
High Power AC1200, AC600 Dual Band Outdoor AP with PoE



PID: WS-WN588HE4
Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
7dBi External Omini Directional Antennas
1x Gigabit WAN/LAN/PoE
Support Active PoE (Power Over Ethernet)
Durable, Weatherproof IP67 Enclosure



PID: WS-WN588HA2
Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
4x 7dBi External Omini Directional Antennas
1x Gigabit WAN/LAN/PoE
Support Active PoE (Power Over Ethernet)
Durable, Weatherproof IP67 Enclosure
Support Winstars AC Controller



PID: WS-WN572HE4
Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
4x 7dBi External Omini Directional Antennas
1x Gigabit WAN/LAN/PoE port, 1x Gigabit LAN Port
Support Passive PoE (Power Over Ethernet)
Durable, Weatherproof IP65 Enclosure



PID: WS-WN572HP3
Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
7dBi External Omini Directional Antennas
1x Fast WAN/LAN/PoE port
Support Passive PoE (Power Over Ethernet)
Durable, Weatherproof IP65 Enclosure
Support Winstars AC Controller



PID: WS-WN570HA2
Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
7dBi External Omini Directional Antennas
1x Fast WAN/LAN/PoE port
Support Active PoE (Power Over Ethernet)
Durable, Weatherproof IP67 Enclosure
Support Winstars AC Controller



PID: WS-WN570HA1
Wi-Fi 5, 433Mbps (5GHz) + 150Mbps (2.4GHz)
7dBi External Omini Directional Antennas
1x Fast WAN/LAN/PoE port
Support Passive PoE (Power Over Ethernet)
Durable, Weatherproof IP67 Enclosure

Wi-Fi 4 Outdoor AP

High Power N300 Single Band Outdoor AP with PoE

 300Mbps

N300

**PID: WS-WN570HP2**

Wi-Fi 4, 300Mbps (2.4GHz)

7dBi External Directional Antennas

1x Fast WAN/LAN/PoE port

Support PoE (Power Over Ethernet)

Durable, Weatherproof IP67 Enclosure

 300Mbps

N300

**PID: WS-WN570HN2-B**

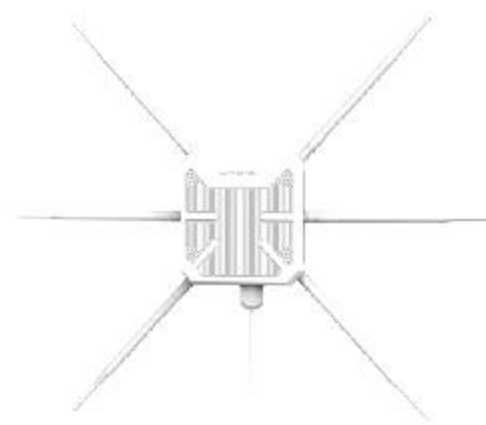
Wi-Fi 4, 300Mbps (2.4GHz)

7dBi External Omini Directional Antennas

1x Fast WAN/LAN/PoE

Support Active PoE (Power Over Ethernet)

Durable, Weatherproof IP67 Enclosure

**AC Controller + Outdoor AP****PID: WS-WN701AE-A**Please refer to page 16
for more details.**WS-WN588HX3****WS-WN573HX3****WS-WN572HP3****WS-WN570HA2**

Wi-Fi 6/5 Socket AP

Dual Band Socket AP with PoE for System Integrators

3000Mbps

AX3000



PID: WS-WN557X3

Wi-Fi 6, 2402Mbps (5GHz) + 573Mbps (2.4GHz)
3dBi External Omini Directional Antennas
1x Gigabit WAN (801.3 AF/AT PoE)
1x Gigabit LAN
Wi-Fi ON/OFF Button
Support PoE (Power Over Ethernet)



1800Mbps

AX1800



PID: WS-WN557X1

Wi-Fi 6, 1201Mbps (5GHz) + 573Mbps (2.4GHz)
3dBi Omini Directional Antennas
1x Gigabit WAN (801.3 AF/AT PoE)
1x Gigabit LAN
Wi-Fi ON/OFF Button
Support PoE (Power Over Ethernet)

1200Mbps

AC1200



PID: WS-WN890A2

Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
3dBi Omini Directional Antennas
1x Gigabit WAN (801.3 AF/AT PoE)
1x Gigabit LAN
Wi-Fi ON/OFF Button
Support PoE (Power Over Ethernet)

AC Controller + Socket AP

PID: WS-WN701AE-A

Please refer to page 16
for more details.



WS-WN557X3



WS-WN557X1



WS-WN890FA2



AC Controller

Manage the AP (Access Point) in a unified way

PID: WS-WN701AE-A

Built-in AC function can manage Winstars AP in a unified way.

As both a router and a wireless controller, can uniformly control up to 64pcs AP

theoretically and easily expand the enterprise wireless network.

Gigabit port, meet the mainstream specifications of optical fiber access services.

Integrates three technologies: PoE power supply, AC (wireless control) and routing.

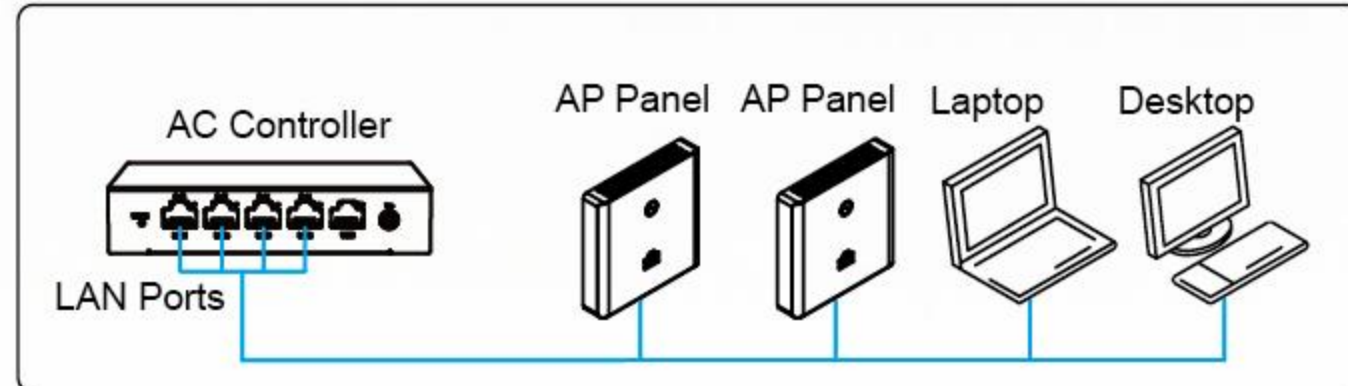
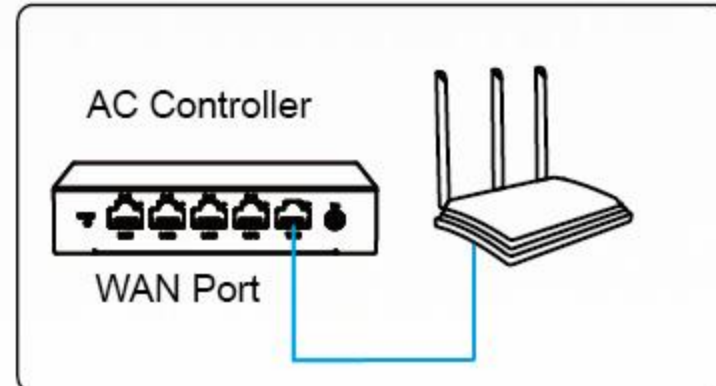
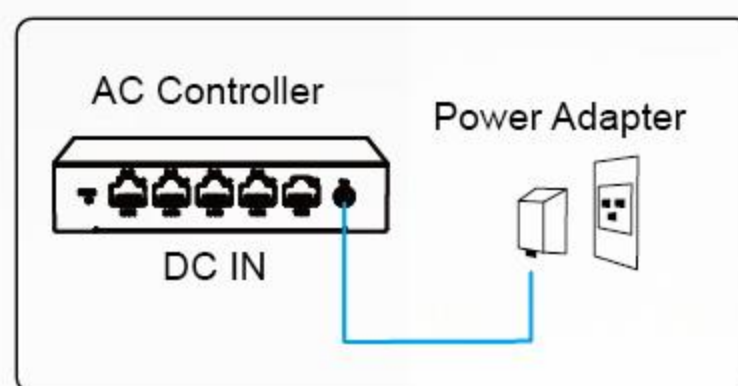
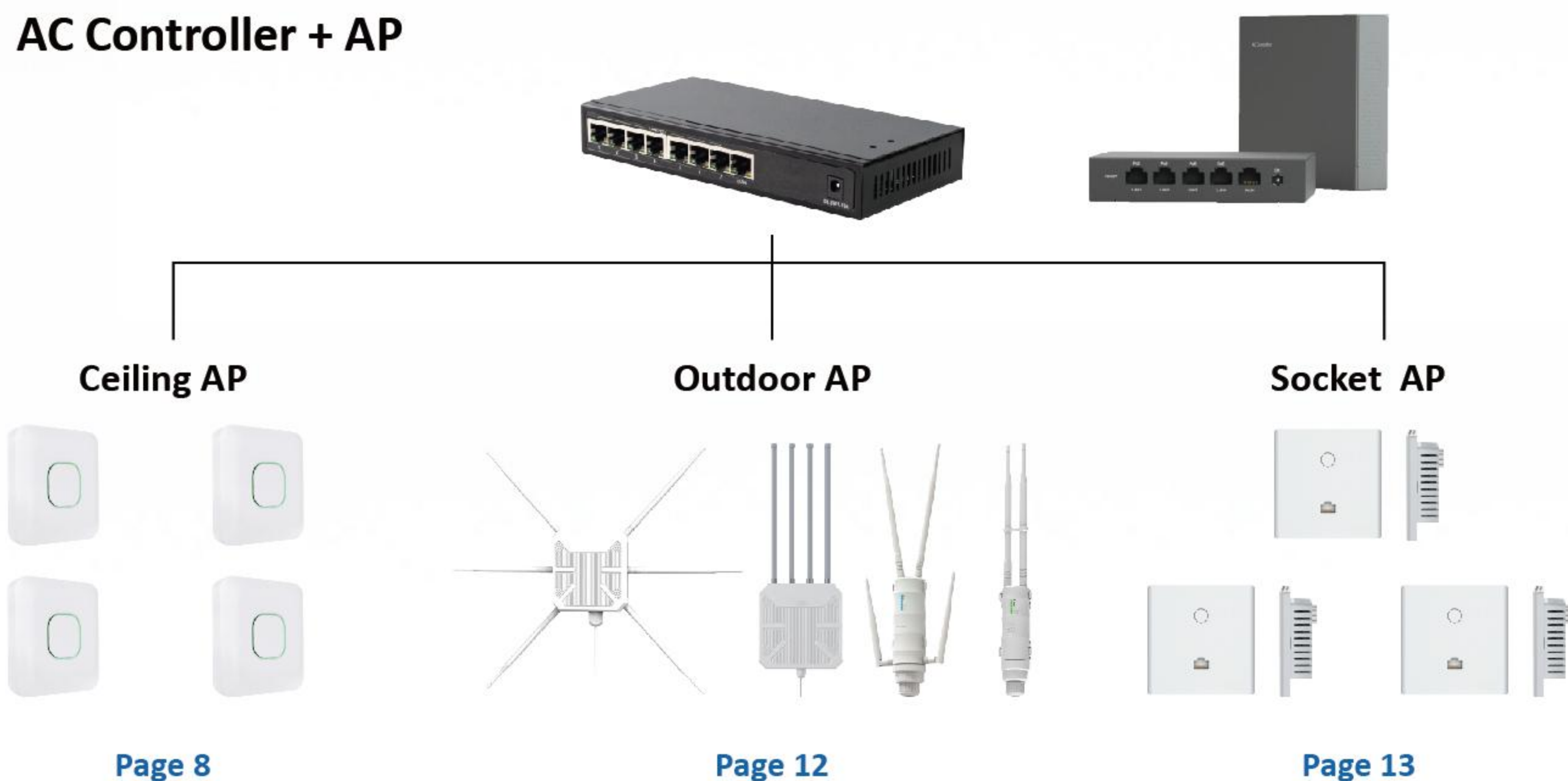
Miniaturization of the fuselage design, single-handedly controlled,

and easily put into the information box/weak box.

Built-in standard PoE network cable power supply module power supply at the same time, convenient wiring.

**PID: WS-WN708AE1-A**

8-Port Gigabit AC Controller

**AC Controller + AP**

Network Devices For Starlink

SPX Plug to RJ45 Adapter, Routers, AC Controller and AP



Network Devices For Starlink

SPX Plug to RJ45 Adapter, Routers, AC Controller and AP

1

STARLINK
Satellite Antenna

2

STARLINK
SPX to RJ45 Adapter**Winstars**
SPX to RJ45 Adapter**Winstars**
SPX to RJ45 Adapter**PID: WNP102SEA**

Starlink Ethernet Adapter for Starlink Standard Actuated Gen 2 it is designed specifically to support Starlink's rectangular V2 dish. It enables a reliable and stable wired network connection.

- Ethernet Adapter for Starlink V2
- Supports up to 1000Mbps Speed
- Plug-and-play Easy Installation
- 1xRJ45 to Local Router
- 1xStarlink Port to Starlink Dish
- 1xStarlink Connector to Starlink Router

PID: WNP101SRA

Starlink SPX Plug to RJ45 Adapter it is designed to convert the proprietary SPX connectors on Starlink's Gen 2 and Gen 3 dishes to a standard RJ45 Ethernet interface, enabling a direct and stable wired connection.

- SPX-to-RJ45 adapters for both the dish and router ends.
- Plug-and-play Easy Installation
- 1xRJ45 to Local Network Device
- 1xStarlink Port to Starlink Dish
- 1xDC IN

3

STARLINK
Mesh Router

4

Winstars
AC Controller

5

Winstars
Mesh Router

6

Winstars
Access Point

Wi-Fi 7 Range Extender

BE3600, AX3000 Dual Band with Full Gigabit Ports

3600Mbps

BE3600

PID: WS-WN583BE1

Wi-Fi 7, 2882Mbps(5GHz) + 688Mbps(2.4GHz)
4x 5dBi External + 1x 5dBi Internal Antennas
High Power with ultra long range Wi-Fi coverage
1x Gigabit WAN/LAN
Wi-Fi Range Extender, Mesh Extender

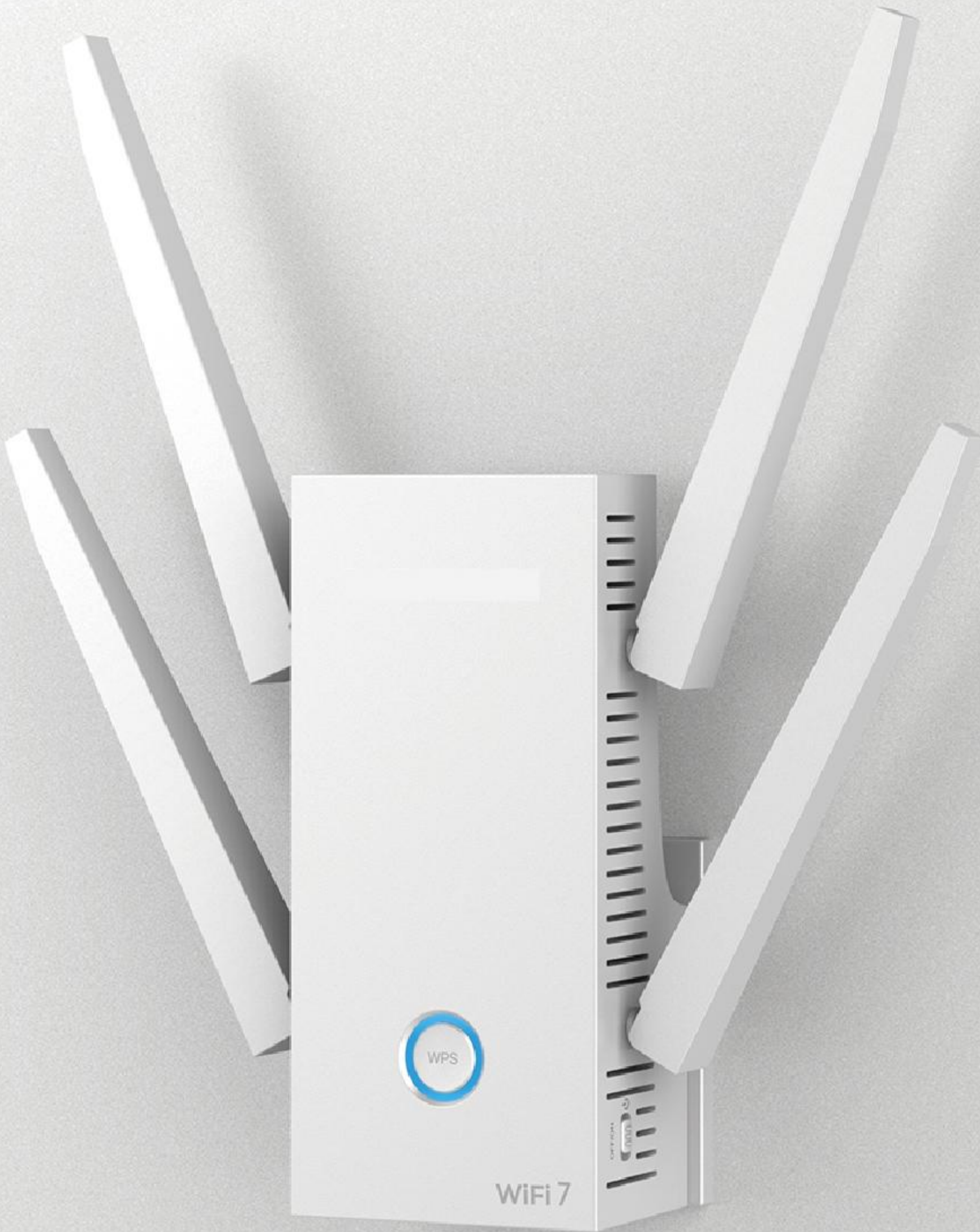


3000Mbps

AX3000

PID: WS-WN583HX3

Wi-Fi 6, 2402Mbps (5GHz) + 573Mbps (2.4GHz)
4x 5dBi Omini Directional External Antennas
1x 5dBi Omini Directional Internal Antennas
High Power with ultra long range Wi-Fi coverage
1x Gigabit WAN/LAN
Wi-Fi Range Extender, Mesh Extender



Wi-Fi 5 Range Extender

AC1200, Dual Band 2.4GHz + 5GHz



PID: WS-WN579X3

Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
4x 5dBi External Antennas
1x Gigabit WAN/LAN
Range Extender, AP



PID: WS-WN575A3

Wi-Fi 5, 867Mbps (5GHz) + 300Mbps (2.4GHz)
4x 3dBi External Antennas
1x Fast WAN/LAN, 1x Fast LAN
Range Extender, AP, Router

Wi-Fi 4 Range Extender

N300, Single Band 2.4GHz



Wi-Fi 4, 300Mbps (2.4GHz)
2x 3dBi Antennas
1x Fast WAN/LAN + 1x Fast LAN
Range Extender, AP



WS-WN578HR2



WS-WN578R2



WS-WN578S2



WS-WN523N2

High Power



Wi-Fi 4, 300Mbps (2.4GHz)
2x 3dBi Antennas
1x Fast LAN
Range Extender, AP



WS-WN560N2



WS-WN518W2

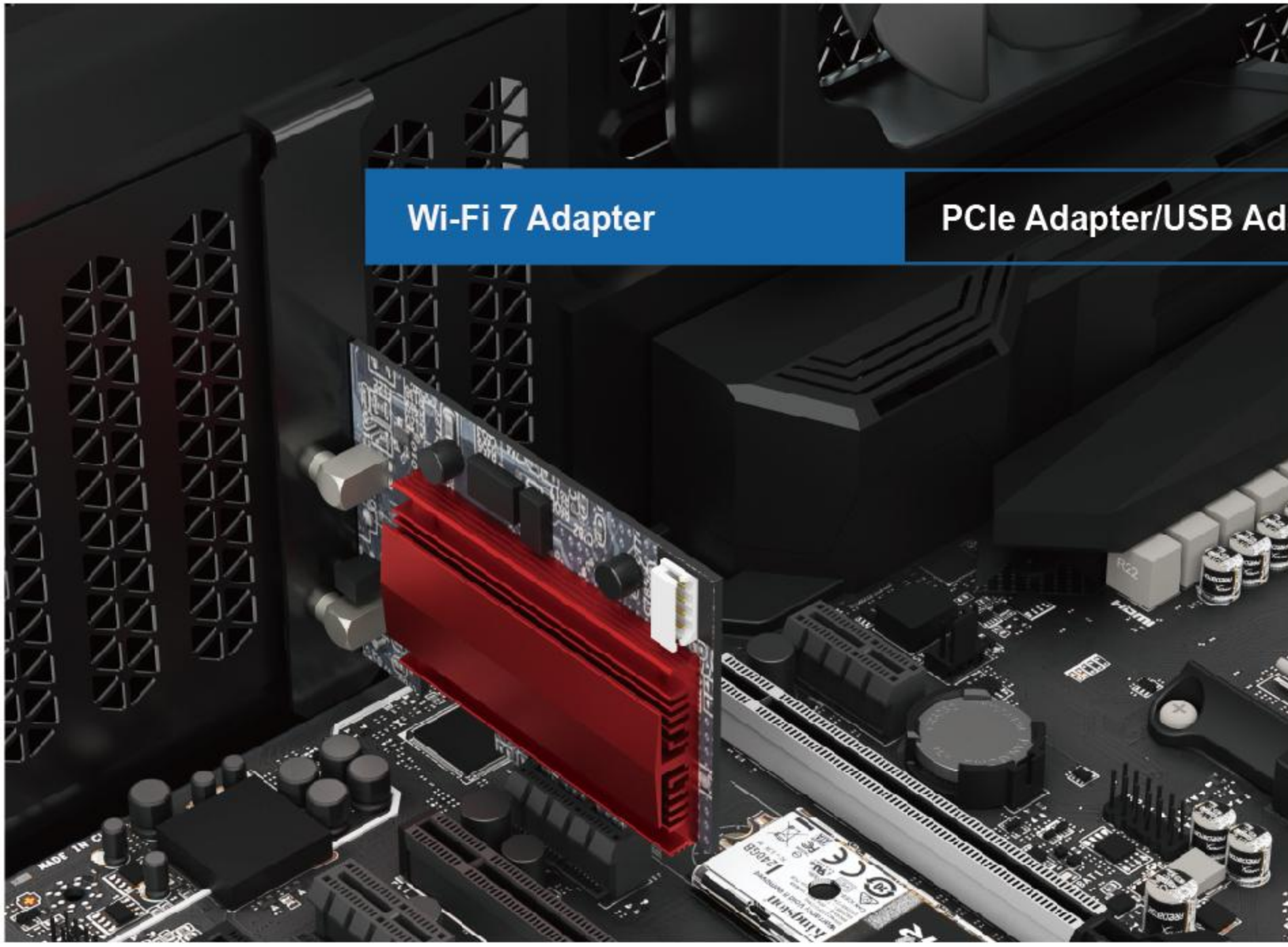


WS-WN578W2-B



WS-WN578Q2-B

PCIe Adapter/USB Adapter/M.2 Adapter



PID	WS-WN685BE3S-A	WS-WN685BE3-A	WS-WN685BE3-B
Wireless rate	2.4GHz(574Mbps)	2.4GHz(574Mbps)	2.4GHz(574Mbps)
	5GHz(2400Mbps)	5GHz(2400Mbps)	5GHz(2400Mbps)
	6GHz(5800Mbps)	6GHz(5800Mbps)	6GHz(5800Mbps)
bluetooth	5.4	5.4	5.4
Interface	PCI Express x1/x4/x8/x16	PCI Express x1/x4/x8/x16	PCI Express x1/x4/x8/x16
Antennas	2 x 5dBi	2 x 5dBi	2 x 5dBi



PID	WS-WN685BE3-C	WS-WN685BE3-CL	WS-WN685BE3M
Wireless rate	2.4GHz(574Mbps) 5GHz(2400Mbps) 6GHz(5800Mbps)	2.4GHz(574Mbps) 5GHz(2400Mbps) 6GHz(5800Mbps)	2.4GHz(574Mbps) 5GHz(2400Mbps) 6GHz(5800Mbps)
bluetooth	5.4	5.4	5.4
Interface	PCI Express x1/x4/x8/x16	PCI Express x1/x4/x8/x16	M.2
Antennas	2 x 3dBi	2 x 3dBi	/

Wi-Fi 7 Adapter		PCIe Adapter/USB Adapter/M.2 Adapter	
			
PID	WS-WN922BE3S-A	WS-WN922BE3-A	WS-WN922BE3-B
Wireless rate	2.4GHz(688Mbps) 5GHz(2882Mbps) 6GHz(2882Mbps)	2.4GHz688Mbps) 5GHz(2882Mbps) 6GHz(2882Mbps)	2.9GHz(688Mbps) 5GHz(2882Mbps) 6GHz(2882Mbps)
bluetooth	5.4	5.4	5.4
Interface	PCI Express x1/x4/x8/x16	PCI Express x1/x4/x8/x16	PCI Express x1/x4/x8/x16
Antennas	2x 3dBi	2 x 3dBi	2 x 5dBi
			
PID	WS-WN922BE3-C	WS-WN922BE3S-CL	WS-WN922BE3M
Wireless rate	2.4GHz(688Mbps) 5GHz(2882Mbps) 6GHz(2882Mbps)	2.4GHz(688Mbps) 5GHz(2882Mbps) 6GHz(2882Mbps)	2.4GHz(688Mbps) 5GHz(2882Mbps) 6GHz(2882Mbps)
bluetooth	5.4	5.4	5.4
Interface	PCI Express x1/x4/x8/x16	PCI Express x1/x4/x8/x16	M.2
Antennas	2 x 5dBi	2 x 5dBi	2 x 2.4(2dBi) 5 x 7G(3dBi)

Wi-Fi 6 Adapter

PCIe Adapter/USB Adapter/M.2 Adapter

			
PID	WS-WN675X3S-A	WS-WN675X3-A	WS-WN675X3-C
Wireless rate	2.4GHz(574Mbps) 5GHz(2402Mbps) 6GHz(2402Mbps)	2.4GHz(574Mbps) 5GHz(2402Mbps) 6GHz(2402Mbps)	2.4GHz(574Mbps) 5GHz(2402Mbps) 6GHz(2402Mbps)
bluetooth	5.3	5.3	5.3
Interface	PCI Express x1/x4/x8/x16	PCI Express x1/x4/x8/x16	PCI Express x2/x4/x8/x16
Antennas	2 x 5dBi	2 x 5dBi	2 x 3dBi

			
PID	WS-WN675X3-D	WS-WN675X3-DL	WS-WN675X3M
Wireless rate	2.4GHz(574Mbps) 5GHz(2402Mbps) 6GHz(2402Mbps)	2.4GHz(574Mbps) 5GHz(2402Mbps) 6GHz(2402Mbps)	2.4GHz(574Mbps) 5GHz(2402Mbps) 6GHz(2402Mbps)
bluetooth	5.3	5.3	5.3
Interface	PCI Express x3/x4/x8/x16	PCI Express x4/x4/x8/x16	M.2
Antennas	2 x 3dBi	2 x 3dBi	/

			
PID	WS-WN852X3S-A	WS-WN852X3-A	WS-WN852X3-B
Wireless rate	2.4GHz(574Mbps) 5GHz(2402Mbps) 6GHz(2402Mbps)	2.4GHz(574Mbps) 5GHz(2402Mbps) 6GHz(2402Mbps)	2.9GHz(574Mbps) 5GHz(2402Mbps) 6GHz(2402Mbps)
bluetooth	5.3	5.3	5.3
Interface	PCI Express x4/x7/x8/x16	PCI Express x4/x6/x8/x16	PCI Express x4/x8/x8/x16
Antennas	2 x 5dBi	2x 5dBi	2 x 5dBi

Wi-Fi 6 Adapter		PCIe Adapter/USB Adapter/M.2 Adapter	
			
PID	WS-WN852X3-C	WS-WN852X3-CL	WS-WN852X3M-A
Wireless rate	2.4GHz(57Mbps) 5GHz(2402Mbps) 6GHz(2402Mbps)	2.4GHz(574Mbps) 5GHz(2402Mbps) 6GHz(2402Mbps)	2.4GHz(574Mbps) 5GHz(2402Mbps) 6GHz(2402Mbps)
bluetooth	5.3	5.3	5.3
Interface	PCI Express x4/x8/x9/x16	PCI Express x4/x8/x10/x16	M.2
Antennas	2 x 3dBi	2 x 3dBi	/
			
PID	WS-WN675X2	WS-WN675X2-B	
Wireless rate	2.4GHz(573Mbps) 5GHz(1200Mbps) 6GHz(1200Mbps)	2.4GHz(573Mbps) 5GHz(1200Mbps) 6GHz(1200Mbps)	
bluetooth	5.2	5.2	
Interface	PCI Express x1/x4/x8/x16	PCI Express x1/x4/x8/x16	
Antennas	2 x 5dBi	2 x 5dBi	

Wi-Fi 7

BE6500 Wi-Fi 7 Wireless USB Adapter



 **6500Mbps**

BE6500



PID: WS-WNL100BE3

Wi-Fi 7 Tri-Band Wireless speeds up to 2882 Mbps (6 GHz) + 2882 Mbps (5 GHz) + 688 Mbps (2.4 GHz).

Multi-Link Operation (MLO) – Enable devices achieve load balancing and lower latency.

With high-gain antennas and Beamforming, enable you connect the WiFi wherever in your home.

OFDMA, MU-MIMO and Multi-RU ensure the most efficient WiFi connection for your PC.

WPA3 security provides the latest security enhancements for personal password protection.

WNL100BE3 comes with its driver pre-loaded. Just plug and install.

Wi-Fi 6 Adapter

USB Adapter

5400Mbps

AX5400



WS-WN695X2-A

5400Mbps

AX5400



WS-WN693X2-A

1800Mbps

AX1800



WS-WN690X1F-A

PID

Wireless rate

2.4GHz(574Mbps)
5GHz(2402Mbps)
6GHz(2402Mbps)

bluetooth

/

Interface

type-c to USB3.0

Antennas

4 x 5dBi

2.4GHz(574Mbps)
5GHz(2402Mbps)
6GHz(2402Mbps)

/

type-c to USB3.0

4 x 3dBi

2.4GHz(574Mbps)
5GHz(1201Mbps)

/

USB3.0

2 x 3dBi

1800Mbps

AX1800



WS-WN693X1F-B

300Mbps

AX300



WS-WN687X1F

600Mbps

AX600



WS-WN681X1F-A

PID

Wireless rate

2.4GHz(574Mbps)
5GHz(1201Mbps)

bluetooth

/

Interface

type-c to USB3.0

Antennas

2 x 2.5G/3dBi
2 x 5G/3dBi

2.4GHz(287Mbps)

/

USB2.0

1 x 2dBi

2.4GHz(287Mbps)
2.4GHz(287Mbps)

/

USB2.0

1 x 2.4G/5G 3dBi

600Mbps

AX600



WS-WN681XEF-A

900Mbps

AX900



WS-WN681X2EF-C

900Mbps

AX900



WS-WN681X2F-C

PID

Wireless rate

2.4GHz(287Mbps)
2.4GHz(287Mbps)

bluetooth

/

Interface

USB2.0

Antennas

1 x 3dBi

2.4GHz(287Mbps)
5GHz(600Mbps)

5.3

USB2.0

1 x 2.4G/5G 3dBi

2.4GHz(287Mbps)
5GHz(600Mbps)

5.3

USB2.0

1x 3dBi

Wi-Fi 5 Adapter

USB Adapter

	 1300Mbps AC1300	 650Mbps AC650	 650Mbps AC650	 600Mbps AC600	 600Mbps AC600
					
PID	WS-WN692A3	WS-WN681AEF	WS-WN681A1F	WS-WN681A1	WS-WN687S1-B
Wireless rate	2.4GHz(400Mbps) 5GHz(867Mbps)	2.4GHz(200Mbps) 5GHz(433Mbps)	2.4GHz(200Mbps) 5GHz(433Mbps)	2.4GHz(150Mbps) 5GHz(433Mbps)	2.4GHz(150Mbps) 5GHz(433Mbps)
bluetooth	/	/	/	/	/
Interface	USB3.0	USB2.0	USB2.0	USB2.0	USB2.0
Antennas	2 x 5dBi	1 x 2.4G/5G 3dBi	1 x 3dBi	1 x 3dBi	1 x 2.4G/5G 3dBi

Wi-Fi 4 Adapter

USB Adapter

	 300Mbps N300	 150Mbps N150	 300Mbps N300	 150Mbps N150	 150Mbps N150
					
PID	WS-WN683N2P	WS-WN683NA	WS-WN580N2	WS-WN681N1	WS-WN687S1-B
Wireless rate	2.4GHz(300Mbps)	2.4GHz(150Mbps)	2.4GHz(300Mbps)	2.4GHz(300Mbps)	2.4GHz(150Mbps)
bluetooth	/	/	/	/	/
Interface	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0
Antennas	1 x 3dBi	1 x 2.4G/5G 3dBi	1 x 3dBi	1 x 3dBi	1 x 3dBi

Wi-Fi Powerline Adapter

G.Hn 1500Mbps, HomePlug AV1200, AV500

1500Mbps

G.Hn 1500



PID: WS-NWP505G2

G.hn1500, speed up to 1500Mbps
1x Gigabit Ethernet Port
Integrated Passthrough Power Socket
Supports up to 16 Powerline Extenders

1500Mbps

G.Hn 1500



PID: WS-NWP101G2

G.hn1500, speed up to 1500Mbps
1x Gigabit Ethernet Port
Supports up to 16 Powerline Extenders

500Mbps

AV500



PID: WS-NWP502M2

HomePlug AV500, speed up to 500Mbps
1x Fast Ethernet Port
Supports up to 7 Powerline Extenders

300Mbps

AV500



PID: WS-NWU502WM

HomePlug AV500, speed up to 500Mbps
Wi-Fi 4, 300Mbps (2.4GHz)
1x Fast Ethernet Port
Supports up to 7 Powerline Extenders



In-house design and manufacturing
in a class of our own

Looking for Distributors

Shenzhen Headquarter

17th-20th Floor, Building 3C, Huaqiang Idea Park
Guangming District, Shenzhen, China

Hong Kong Office

Room 11,10/F, KoWSoon Bay Industrial Center, 15 Wang Hoi Road,
KowSoon Bay, Hong Kong, China

Vietnam Factory

Factory E1, Lot CN4-1, Yen Phong II-C Industrial Zone, Tam Giang Commune, Yen
Phong District, Bac Ninh Province, Vietnam

Shenzhen Factory

Building 4, Dataisong industrial Park, Dalang Street,
Longhua District, Shenzhen, China

Jiangxi Factory

Zone 6, liantou Holding Industrial Park, Longnan Economic and Technological
Development Zone, Longnan City, Jiangxi Province, China

Tel: (86)755 8882 3721

Fax: (86)755 8302 2207

Email: wavlink@wavlink.com



E-catalog Download



www.winstars.com