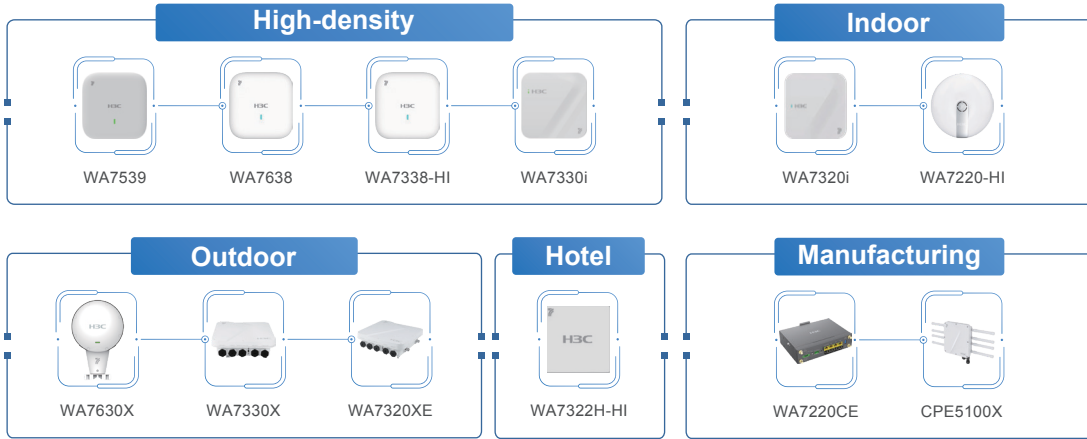




| H3C Wi-Fi 7 Products

H3C Wi-Fi 7 AP Portfolio



H3C Wi-Fi 7 Much Better Performance

<p>4096QAM</p> <p>10bit 1024QAM</p> <p>12bit 4096QAM</p> <p>20% Increase in Throughput</p>	<p>MLO Link Aggregation</p> <p>Single-Channel Two-Way Selection</p> <p>Copy Transmission to Reduce Latency</p> <p>Multi-Channel Simultaneous Transmission</p> <p>90% Reduction in Latency</p> <p>100% Increase in Reliability</p>	<p>MRU Multi-Resource Blocks</p> <p>Single User with 1 RU, Low Efficiency</p> <p>Single User with Multiple RUs, High Efficiency</p> <p>Enhanced Quality of Service (QoS)</p>	<p>Pilot Signal Puncturing</p> <p>Channels After Interference Are Unavailable</p> <p>Only Punctured Channels Are Unavailable</p> <p>Increased Interference Resistance</p>
---	---	---	--

H3C Wi-Fi 7 Power A New Wireless Network Experience

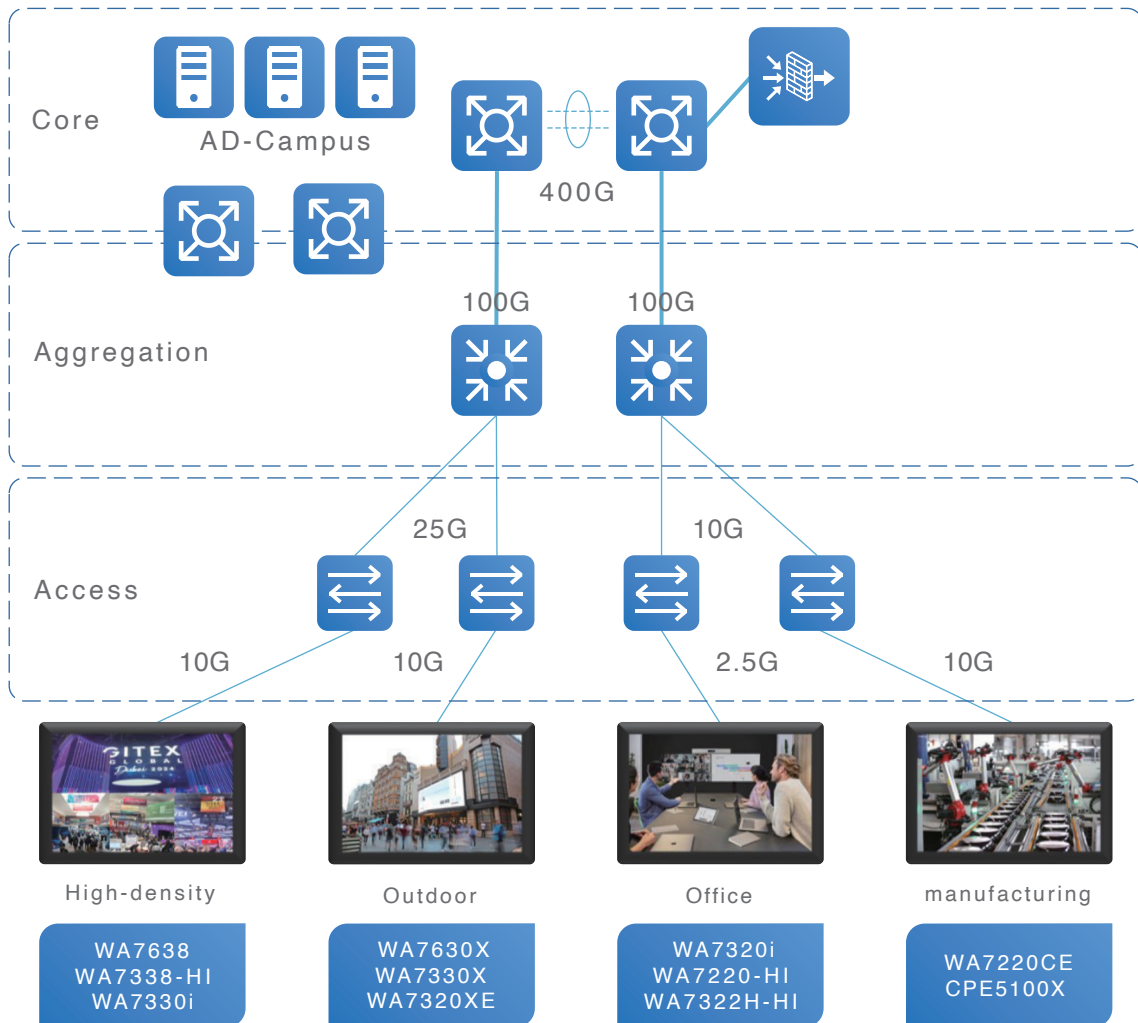
<p>Intelligent Diagnosis</p> <p>Reduce daily IT investment 60%</p> <p>Intelligent Analysis Technology</p> <p>Doctor AP Technology</p>	<p>Automatic Optimization</p> <p>Improve the speed of interference avoidance 80%</p> <p>AI RRM Technology</p> <p>FAST DFS Technology</p>	<p>Application Assurance</p> <p>Increase the access density of high-definition videos 20%</p> <p>Application Recognition Technology</p> <p>Multi-dimensional Scheduling Technology</p>	<p>Future Investment</p> <p>Reduce TCO over the next 3 years 30%-50%</p> <p>10G optical port + 10G electrical port: Reduce hardware upgrade costs</p> <p>6G/5G mode switching: Reduce deployment and maintenance cost</p>
--	---	---	--



H3C High-quality Wi-Fi 7

The "Acceleration Engine"

For the Digital Upgrade of Campus Networks



H3C Wi-Fi 7 AP: The powerful combination of 10G SFP+ port and 10G Ethernet port smashes the speed ceiling of the entire network chain! Whether it's concurrent 8K video streaming, VR teaching interactions, or high-density access of thousands of devices, lag becomes a thing of the past. This ensures that network performance truly matches the pace of business growth.

The H3C Wi-Fi 7 AP features 6G/5G switching capability, enabling a "seamless connection" between the present and the future! Its "forward compatibility + backward expandability" makes it a "cost-effective choice" for network planning and a "long-term guarantee" for digital transformation. It ensures every upgrade transitions smoothly and every penny of the budget is spent where it counts the most.



H3C Wi-Fi 7 Highlights

WA7638



- Quad-Radio and support three RF bands
- 12 spatial streams (4+4+4+1)
- Full frequency band independent scanning radio
- Support 2 RF working modes (6G/5G+5G+2.4G)
- Support dual 10G ports (10G SPF+ and 10 GE)
- PHY Maximum Rate 18.444Gbps

Indoor High-end AP

WA7539



- Triple-Radio and support three RF bands
- 12 spatial streams (4+4+4)
- Built-in omni-directional antenna
- Support 1 RF working mode (6G+5G+2.4G)
- Support dual 10G ports (10G SPF+ and 10 GE)
- PHY Maximum Rate 18.670Gbps

Indoor High-end AP

WA7338-HI



- Triple-Radio and support three RF bands
- 8 spatial streams (4+2+2)
- Full frequency band mode switching
- Support 3 RF working modes (6G/5G+5G+2.4G/5G)
- Support dual 10G ports (10G SPF+ and 10 GE)
- PHY Maximum Rate 17.293Gbps

Indoor Mid-range AP

WA7330i



- Quad-Radio and support three RF bands
- 6 spatial streams (2+2+2+1)
- Full frequency band independent scanning radio
- Support 2 RF working modes (6G/5G+5G+2.4G)
- Support dual 10G ports (10G SPF+ or 10 GE)
- PHY Maximum Rate 9.335Gbps

Indoor Mid-range AP

WA7320i



- Dual-Radio and support three RF bands
- 4 spatial streams (2+2)
- Full frequency band mode switching
- Support 4 RF working modes (6G/5G+2.4G/5G)
- Support dual 10G ports (10G SPF+ and 10 GE)
- PHY Maximum Rate 8.647Gbps

Indoor Entry-level AP

WA7220-HI



- Dual-Radio and support three RF bands
- 4 spatial streams (2+2)
- Gold-inlaid jade design
- Support 2 RF working modes (6G/5G+2.4G)
- Support dual 2.5GE ports
- PHY Maximum Rate 6.453Gbps

Indoor Cost-effective AP



WA7630X



- Triple-Radio and support three RF bands
- 12 spatial streams (4+4+4)
- Built-in omni-directional antenna
- Support 2 RF working modes (6G/5G+5G+2.4G)
- Support dual 10G ports (10G SPF+ and 10 GE)
- PHY Maximum Rate 18.67Gbps

Outdoor High-end AP

WA7330X



- Triple-Radio and support three RF bands
- 6 spatial streams (2+2+2)
- Built-in omni-directional antenna
- Support 3 RF working modes (6G/5G+5G+2.4G/5G)
- support dual 10G ports (10G SPF+ and 10 GE)
- PHY Maximum Rate 11.525Gbps

Outdoor Mid-range AP

WA7320XE



- Dual-Radio and support three RF bands
- 4 spatial streams (2+2)
- External antenna
- Support 4 RF working modes (6G/5G+2.4G/5G)
- Support 10G SPF+ and 2.5GE
- PHY Maximum Rate 8.647Gbps

Outdoor Entry-level AP

WA7322H-HI



- Dual-Radio and support three RF bands
- 4 spatial streams (2+2)
- 86 type wall-plate (86mm*86mm*40mm)
- Support 2 RF working modes (6G/5G+2.4G)
- Support 2.5GE and 4*GE
- PHY Maximum Rate 6.453Gbps

Indoor Wall-plate AP

WA7220CE



- Dual-Radio and support two RF bands
- 4 spatial streams (2+2)
- External antenna
- Support 1 RF working mode (5G+2.4G)
- Support 10G SPF+ and 4*GE
- PHY Maximum Rate 3.57Gbps

Indoor Manufacturing AP

CPE5100X



- Dual-Radio and support two RF bands
- 4 spatial streams (2+2)
- Built-in omni-directional antenna
- Support 1 RF working modes (5G+2.4G)
- Support dual 2.5G ports (10GSPF+and 2.5 GE)
- PHY Maximum Rate 3.57Gbps

Outdoor Manufacturing AP



Contact Us

Beijing Headquarters

Address: Tower 1, LSH Center, No.8 Guangshun South Street,
Chaoyang District, Beijing, PR CHINA
Zip Code: 100102

Hangzhou Headquarters

Address: No.466 Changhe Road,
Binjiang District, Hangzhou, Zhejiang Province, PR CHINA
Zip Code: 310052



Copyright ©2025 H3C. All rights reserved.

Disclaimer: H3C endeavors to provide accurate information in this brochure. Nevertheless, there may be technical errors and/or typos. H3C assumes no responsibility for any inaccuracy of information that may contain in this brochure. H3C retains the right to modify the contents contained herein without any prior notice or prompt.

customer service hotline
400-810-0504



www.h3c.com/en/