



Huawei AirEngine 8776-X7T-T & AirEngine 8776-X7ET-T Access Points Datasheet

Product Overview

Huawei AirEngine 8776-X7T-T & AirEngine 8776-X7ET-T are indoor access points (APs) in compliance with Wi-Fi 7 (802.11be). They can simultaneously provide services on 2.4 GHz, 5 GHz, and 6 GHz frequency bands, achieving a device rate of up to 18.67 Gbit/s. They are empowered by brand-new Wi-Fi 7 technologies, significantly enhancing users' wireless network experience. These strengths make the AirEngine 8776-X7T-T & AirEngine 8776-X7ET-T ideal for indoor coverage scenarios as enterprise office, education, and healthcare.



AirEngine 8776-X7T-T



AirEngine 8776-X7ET-T

- Provides services simultaneously on the 2.4 GHz (4x4 MIMO), 5 GHz (4x4 MIMO) frequency bands, and 6 GHz (4x4 MIMO) frequency bands achieving rates of up to 1.376 Gbit/s, 5.765 Gbit/s and 11.53 Gbit/s, respectively, and a maximum rate of 18.67 Gbit/s for the device.
- AirEngine 8776-X7T-T features built-in dynamic-zoom smart antennas that can flexibly work in omnidirectional or high-density coverage mode. The former mode promises wider coverage, while the latter mode maximizes performance and optimizes user experience in dense environments. It makes the AP capable of adapting to omnidirectional and high-density scenarios dynamically based on STA access requirements.
- AirEngine 8776-X7ET-T can be connected to multiple types of external antennas, flexibly adapting to complex environments, such as narrow corridors and high-rise buildings.
- USB port can be used for external IoT expansion (supporting protocols such as ZigBee, and RFID).
- Supports Bluetooth serial interface-based O&M through built-in Bluetooth and CloudCampus APP.
- Supports Fit, Fat and cloud management working modes, and enables Huawei cloud management platform to manage and operate APs and services on the APs, reducing network O&M costs.

Feature Descriptions

Wi-Fi 7 (802.11be) standard

Wi-Fi 7 (802.11be) is the Wi-Fi standard, also known as IEEE 802.11be or extremely high throughput (EHT). Based on Wi-Fi 6, Wi-Fi 7 introduces technologies such as 4096-quadrature amplitude modulation (QAM), multi-resource unit (MRU), multi-link operation (MLO), enhanced multi-user multiple-input multiple-output (MU-MIMO). Drawing on these cutting-edge technologies, Wi-Fi 7 delivers a higher data transmission rate and lower latency than Wi-Fi 6.

New Features in Wi-Fi 7

Up to 320 MHz Bandwidth

The 2.4 GHz and 5 GHz frequency bands are unlicensed spectrums that limited and congested. When running emerging applications (such as VR/AR), existing Wi-Fi networks inevitably encounter low quality of service (QoS). To achieve a maximum of 30 Gbit/s throughput, Wi-Fi 7 will support the 6 GHz of frequency band and extend new bandwidth modes, including contiguous 240 MHz, non-contiguous 160+80 MHz, contiguous 320 MHz, and non-contiguous 160+160 MHz.

Multi-RU

In Wi-Fi 6, each user can send or receive frames only on the RUs allocated to them, which greatly limits the flexibility of spectrum resource scheduling. To resolve this problem and further improve spectrum efficiency, Wi-Fi 7 defines a mechanism for allocating multiple RUs to a single user. To balance the implementation complexity and spectrum utilization, the standard specifications impose certain restrictions on RU combination. That is, small RUs (containing fewer than 242 tones) can be combined only with small RUs, and large RUs (containing greater than or equal to 242 tones) can be combined only with large RUs. Small RUs and large RUs can be combined together.

Higher-Order 4096-QAM

The highest order modulation supported by Wi-Fi 6 is 1024-QAM, which allows each modulation symbol to carry up to 10 bits. To further improve the rate, Wi-Fi 7 introduces 4096-QAM so that each modulation symbol can carry 12 bits. With the same coding, 4096-QAM in Wi-Fi 7 can achieve a 20% rate increase compared with 1024-QAM in Wi-Fi 6.

Multi-Link Mechanism

To efficiently utilize all available spectrum resources, the industry is in urgent need to introduce new spectrum management, coordination, and transmission mechanisms on the 2.4 GHz, 5 GHz, and 6 GHz frequency bands. The TGbe defines multi-link aggregation technologies, including the MAC architecture of enhanced multi-link aggregation, multi-link channel access, and multi-link transmission.

There are two modes as for MLO:

- High-concurrency mode, multiple links send different data to improve bandwidth.
- High-reliability mode, multiple links send the same data, improving reliability.

Wi-Fi Shield

Wi-Fi Shield is an innovative wireless security technology developed by Huawei. It transmits extra interference signals to ensure that only the target terminal can accurately receive data packets and signals, preventing malicious users from listening. The Wi-Fi shield function is supported. Eavesdropping terminals cannot capture packets over the air interface.

Wi-Fi CSI Sensing

Wi-Fi CSI sensing is a cutting-edge technology for implementing sensing by using channel state information (Channel State Information, CSI) generated during radio signal propagation. Based on the Wi-Fi 7 standard, Huawei innovatively introduces Wi-Fi CSI to sense the presence of personnel, so that Wi-Fi signals can be sensed wherever they are. Compared with cameras, it protects user privacy and applies to scenarios such as energy saving, health care, and smart security.

Leader AP

The leader AP integrates some WLAN AC functions and can be used to manage Fit APs in small- and medium-sized enterprises and stores, implementing WLAN AC-free access not requiring licenses and saving customer investment.

Basic Specifications

Fit AP mode

Item	Description
WLAN features	Compliance with IEEE 802.11be and compatibility with IEEE 802.11a/b/g/n/ac/ax Maximum ratio combining (MRC) Space time block code (STBC) Cyclic Delay Diversity (CDD)/Cyclic Shift Diversity (CSD) Beamforming Multi-user multiple-input multiple-output (MU-MIMO) Orthogonal frequency division multiple access (OFDMA) Preamble puncturing BSS Color

Item	Description
	<p>TxBF</p> <p>TWT</p> <p>DPD</p> <p>Compliance with 4096-quadrature amplitude modulation (QAM) and compatibility with 1024-QAM, 256-QAM, 64-QAM, 16-QAM, 8-QAM, quadrature phase shift keying (QPSK), and binary phase shift keying (BPSK)</p> <p>Low-density parity-check (LDPC)</p> <p>Frame aggregation, including A-MPDU (Tx/Rx) and A-MSDU (Tx/Rx)</p> <p>802.11 dynamic frequency selection (DFS)</p> <p>Short guard interval (GI) in 20 MHz, 40 MHz, 80 MHz, 160 MHz and 320 MHz modes</p> <p>Wi-Fi multimedia (WMM) for priority-based data processing and forwarding</p> <p>WLAN channel management and channel rate adjustment</p> <p>NOTE</p> <p>For detailed management channels, see the Country Codes & Channels Compliance.</p> <p>Automatic channel scanning and interference avoidance</p> <p>Service set identifier (SSID) hiding configuration for each AP, supporting Chinese SSIDs</p> <p>Signal sustain technology (SST)</p> <p>Unscheduled automatic power save delivery (U-APSD)</p> <p>Multi-user call admission control (CAC)</p> <p>Advanced cellular coexistence (ACC), minimizing the impact of interference from cellular networks</p> <p>802.11k and 802.11v smart roaming</p> <p>802.11r fast roaming (≤ 50 ms)</p> <p>Spectrum analysis</p> <p>Terminal location</p> <p>FTM (Fine Timing Measurement) location</p> <p>ASFN (Advanced Same Frequency Network)</p>
Network features	<p>Compliance with IEEE 802.3ab</p> <p>Auto-negotiation of the rate and duplex mode, and automatic switchover between Media Dependent Interface (MDI) and Media Dependent Interface Crossover (MDI-X)</p> <p>Compatibility with IEEE 802.1Q</p> <p>SSID-based VLAN assignment</p> <p>Eth-Trunk function</p> <p>Management channel of the AP's uplink port in tagged and untagged modes</p> <p>DHCP client, obtaining IP addresses through DHCP</p> <p>Tunnel data forwarding and direct data forwarding</p> <p>STA isolation in the same VLAN</p> <p>IPv4/IPv6 access control list (ACL)</p> <p>Link Layer Discovery Protocol (LLDP)</p> <p>Service holding when CAPWAP link disconnection in direct data forwarding mode</p> <p>Unified authentication on the AC</p> <p>AC dual-link backup</p> <p>Telemetry, quickly collecting AP status and application experience parameters</p> <p>MESH</p> <p>HotSpot2.0</p> <p>IPv6 SAVI</p>

Item	Description
QoS features	<p>WMM power save</p> <p>Priority mapping for upstream packets and flow-based mapping for downstream packets</p> <p>Queue mapping and scheduling</p> <p>User-based bandwidth limiting</p> <p>Adaptive bandwidth management (automatic bandwidth adjustment based on the user quantity and radio environment) to improve user experience</p> <p>Application identification and QoS classification to improve voice quality for popular applications, such as Zoom, QQ, and WeChat</p> <p>Airtime scheduling</p> <p>Air interface HQoS scheduling</p> <p>Intelligent multimedia scheduling</p> <p>VIP bandwidth reservation</p> <p>VIP FastPass, per-packet power control</p> <p>Native-IP IFIT</p> <p>iFlow</p> <p>User-defined application</p>
Security features	<p>Open system authentication</p> <p>WPA2-PSK authentication and encryption (WPA2-Personal)</p> <p>WPA2-802.1X authentication and encryption (WPA2-Enterprise)</p> <p>WPA3-SAE authentication and encryption (WPA3-Personal)</p> <p>WPA3-802.1X authentication and encryption (WPA3-Enterprise)</p> <p>WPA-WPA2 hybrid authentication</p> <p>WPA2-WPA3 hybrid authentication</p> <p>WPA/WPA2/WPA2-PPSK authentication and encryption</p> <p>WPA/WPA2/WPA2-DPSK authentication and encryption</p> <p>Wireless intrusion detection system (WIDS) and wireless intrusion prevention system (WIPS), including rogue device detection and containment, attack detection and dynamic blacklist, and STA/AP blacklist and whitelist</p> <p>802.1X authentication, MAC address authentication, and Portal authentication</p> <p>DHCP snooping</p> <p>802.11w Protected Management Frames (PMF)</p> <p>CAPWAP DTLS data encryption and decryption</p> <p>URL filtering</p> <p>MACsec@ Uplink Ethernet port</p> <p>Wi-Fi Shield</p> <p>Secure boot</p> <p>Build-in TPM module</p> <p>Dot1x client</p>
EAP types	<p>EAP-TLS, EAP-TTLS, EAP-PEAP, EAP-CHAP, EAP-SIM, EAP-AKA, EAP-GTC, EAP-FAST, EAP-PEAP, EAP-MD5, EAP-MSCHAPv2, PEAPv0, PEAPv1</p>
Maintenance features	<p>Unified AP management and maintenance on the AC</p> <p>Automatic AP onboarding, automatic configuration loading, and plug-and-play (PnP)</p> <p>Automatic batch upgrade</p> <p>STelnet using SSHv2</p> <p>SFTP using SSHv2</p>

Item	Description
	Remote wireless O&M through the Bluetooth serial port System status alarm Unified AP management on WebMaster
Sensing	Wi-Fi CSI Sensing

Fat AP mode

Item	Description
WLAN features	<p>Compliance with IEEE 802.11be and compatibility with IEEE 802.11a/b/g/n/ac/ax</p> <p>Maximum ratio combining (MRC)</p> <p>Space time block code (STBC)</p> <p>Cyclic Delay Diversity (CDD)/Cyclic Shift Diversity (CSD)</p> <p>Beamforming</p> <p>Multi-user multiple-input multiple-output (MU-MIMO)</p> <p>Orthogonal frequency division multiple access (OFDMA)</p> <p>Preamble puncturing</p> <p>BSS Color</p> <p>TxBF</p> <p>TWT</p> <p>Compliance with 4096-quadrature amplitude modulation (QAM) and compatibility with 1024-QAM, 256-QAM, 64-QAM, 16-QAM, 8-QAM, quadrature phase shift keying (QPSK), and binary phase shift keying (BPSK)</p> <p>Low-density parity-check (LDPC)</p> <p>Frame aggregation, including A-MPDU (Tx/Rx) and A-MSDU (Tx/Rx)</p> <p>802.11 dynamic frequency selection (DFS)</p> <p>Short guard interval (GI) in 20 MHz, 40 MHz, 80 MHz, 160 MHz and 320 MHz modes</p> <p>Wi-Fi multimedia (WMM) for priority-based data processing and forwarding</p> <p>WLAN channel management and channel rate adjustment</p> <p>NOTE</p> <p>For detailed management channels, see the Country Codes & Channels Compliance.</p> <p>Automatic channel scanning and interference avoidance</p> <p>Service set identifier (SSID) hiding configuration for each AP, supporting Chinese SSIDs</p> <p>Signal sustain technology (SST)</p> <p>Unscheduled automatic power save delivery (U-APSD)</p> <p>Advanced cellular coexistence (ACC), minimizing the impact of interference from cellular networks</p> <p>802.11k and 802.11v smart roaming</p> <p>802.11r fast roaming (≤ 50 ms)</p>
Network features	<p>Compliance with IEEE 802.3ab</p> <p>Auto-negotiation of the rate and duplex mode, and automatic switchover between Media Dependent Interface (MDI) and Media Dependent Interface Crossover (MDI-X)</p> <p>Compatibility with IEEE 802.1Q</p> <p>SSID-based VLAN assignment</p> <p>DHCP client, obtaining IP addresses through DHCP</p> <p>Tunnel data forwarding and direct data forwarding</p> <p>STA isolation in the same VLAN</p>

Item	Description
	IPv4 access control list (ACL) Link Layer Discovery Protocol (LLDP) Leader AP NAT
QoS features	WMM power save Priority mapping for upstream packets and flow-based mapping for downstream packets Queue mapping and scheduling User-based bandwidth limiting Airtime scheduling Intelligent multimedia scheduling VIP FastPass
Security features	Open system authentication WPA2-PSK authentication and encryption (WPA2-Personal) WPA3-SAE authentication and encryption (WPA3-Personal) WPA-WPA2 hybrid authentication WPA2-WPA3 hybrid authentication MAC address authentication, and Portal authentication DHCP snooping 802.11w Protected Management Frames (PMF) Secure boot
EAP types	EAP-TLS, EAP-TTLS, EAP-PEAP, EAP-CHAP, EAP-SIM, EAP-AKA, EAP-GTC, EAP-FAST, EAP-PEAP, EAP-MD5, EAP-MSCHAPv2, PEAPv0, PEAPv1
Maintenance features	STelnet using SSHv2 SFTP using SSHv2 Remote wireless O&M through the Bluetooth serial port System status alarm

Cloud-Managed AP mode

Item	Description
WLAN features	Compliance with IEEE 802.11be and compatibility with IEEE 802.11a/b/g/n/ac/ax Maximum ratio combining (MRC) Space time block code (STBC) Cyclic Delay Diversity (CDD)/Cyclic Shift Diversity (CSD) Beamforming Multi-user multiple-input multiple-output (MU-MIMO) Orthogonal frequency division multiple access (OFDMA) Preamble puncturing BSS Color TxBF TWT Compliance with 4096-quadrature amplitude modulation (QAM) and compatibility with 1024-QAM, 256-QAM, 64-QAM, 16-QAM, 8-QAM, quadrature phase shift keying (QPSK), and binary phase shift keying (BPSK)

Item	Description
	<p>Low-density parity-check (LDPC)</p> <p>Frame aggregation, including A-MPDU (Tx/Rx) and A-MSDU (Tx/Rx)</p> <p>802.11 dynamic frequency selection (DFS)</p> <p>Short guard interval (GI) in 20 MHz, 40 MHz, 80 MHz, 160 MHz and 320 MHz modes</p> <p>Wi-Fi multimedia (WMM) for priority-based data processing and forwarding</p> <p>WLAN channel management and channel rate adjustment</p> <p>NOTE</p> <p>For detailed management channels, see the Country Codes & Channels Compliance.</p> <p>Automatic channel scanning and interference avoidance</p> <p>Service set identifier (SSID) hiding configuration for each AP, supporting Chinese SSIDs</p> <p>Signal sustain technology (SST)</p> <p>Unscheduled automatic power save delivery (U-APSD)</p> <p>Automatic AP Online by NCE-Campus</p> <p>Multi-user call admission control (CAC)</p> <p>Advanced cellular coexistence (ACC), minimizing the impact of interference from cellular networks</p> <p>802.11k and 802.11v smart roaming</p> <p>802.11r fast roaming (≤ 50 ms)</p> <p>Spectrum analysis</p> <p>Terminal location</p> <p>FTM (Fine Timing Measurement) location</p>
Network features	<p>Compliance with IEEE 802.3ab</p> <p>Auto-negotiation of the rate and duplex mode, and automatic switchover between Media Dependent Interface (MDI) and Media Dependent Interface Crossover (MDI-X)</p> <p>Compatibility with IEEE 802.1Q</p> <p>SSID-based VLAN assignment</p> <p>DHCP client, obtaining IP addresses through DHCP</p> <p>STA isolation in the same VLAN</p> <p>IPv4/IPv6 access control list (ACL)</p> <p>Link Layer Discovery Protocol (LLDP)</p> <p>Service holdover when the link to NCE-Campus is disconnected</p> <p>Unified authentication on the cloud management platform</p> <p>Network address translation (NAT)</p> <p>Telemetry, quickly collecting AP status and application experience parameters</p> <p>MESH</p> <p>Tunnel-AC</p> <p>IPv6 SAVI</p> <p>HotSpot2.0</p>
QoS features	<p>WMM power save</p> <p>Priority mapping for upstream packets and flow-based mapping for downstream packets</p> <p>Queue mapping and scheduling</p> <p>User-based bandwidth limiting</p> <p>Adaptive bandwidth management (automatic bandwidth adjustment based on the user quantity and radio environment) to improve user experience</p> <p>Application identification and QoS classification to improve voice quality for popular applications, such as Zoom, QQ, and WeChat</p>

Item	Description
	Airtime scheduling Air interface HQoS scheduling Intelligent multimedia scheduling VIP bandwidth reservation VIP FastPass, per-packet power control Native-IP IFIT iFlow User-defined application
Security features	Open system authentication WPA2-PSK authentication and encryption (WPA2-Personal) WPA2-802.1X authentication and encryption (WPA2-Enterprise) WPA3-SAE authentication and encryption (WPA3-Personal) WPA3-802.1X authentication and encryption (WPA3-Enterprise) WPA-WPA2 hybrid authentication WPA2-WPA3 hybrid authentication WPA/WPA2/WPA2-PPSK authentication and encryption WPA/WPA2/WPA2-DPSK authentication and encryption 802.1X authentication, MAC address authentication, and Portal authentication Wireless intrusion detection system (WIDS) and wireless intrusion prevention system (WIPS), including rogue device detection and containment, attack detection and dynamic blacklist, and STA/AP blacklist and whitelist DHCP snooping 802.11w Protected Management Frames (PMF) CAPWAP DTLS data encryption and decryption URL filtering MACsec@ Uplink Ethernet port Wi-Fi Shield Secure boot Build-in TPM module Dot1x client
EAP types	EAP-TLS, EAP-TTLS, EAP-PEAP, EAP-CHAP, EAP-SIM, EAP-AKA, EAP-GTC, EAP-FAST, EAP-PEAP, EAP-MD5, EAP-MSCHAPv2, PEAPv0, PEAPv1
Maintenance features	Unified AP management and maintenance on the cloud management platform Automatic AP onboarding, automatic configuration loading, and PnP Batch upgrade STelnet using SSHv2 SFTP using SSHv2 Remote wireless O&M through the Bluetooth serial port Real-time user configuration monitoring and fast fault locating using the NMS System status alarm Network Time Protocol (NTP)
Sensing	Wi-Fi CSI Sensing

Technical Specifications

Item		AirEngine 8776-X7T-T	AirEngine 8776-X7ET-T
Technical specifications	Dimensions (H x W x D)	54 mm x 265 mm x 265 mm	
	Weight	2.29 kg	2.13 kg
	Interface type	2 x 100M/1GE/2.5GE/5GE/10GE (RJ-45) 1 x USB NOTE 2 x 10GE(RJ-45) support PoE input.	
	Bluetooth	Bluetooth 6.0	
	IoT	<ul style="list-style-type: none"> Built-in multi-protocol IoT interfaces, flexibly supporting BLE, ZigBee, HomeKit, and Thread* USB port extension external IoT (Supports protocols such as ZigBee, RFID) NOTE Features marked with asterisks (*) can be implemented through software upgrade.	
	LED indicator	Indicates the power-on, startup, running, alarm, and fault states of the system.	
Power specifications	Power input	<ul style="list-style-type: none"> 43.2V~57.6V PoE power supply: In compliance with 802.3bt/at NOTE When 802.3at power is supplied, the AP will operate with restrictions, and the details refer to the Info-Finder .	
	Maximum power consumption	<ul style="list-style-type: none"> 35.2 W (excluding USB) NOTE The actual maximum power consumption depends on local laws and regulations.	
Environmental specifications	Operating temperature	-10°C to +50°C NOTE The value may vary depending on the installation environment.	
	Storage temperature	-40°C to +70°C	
	Operating humidity	5% to 95%	
	Altitude	-60 m to +5000 m	
	Atmospheric pressure	53 kPa to 106 kPa	
Radio specifications	Antenna type	Built-in dynamic-zoom smart antennas	External antenna
	Antenna gain	2.4 GHz: 4 dBi 5 GHz: 5 dBi 6 GHz: 5 dBi NOTE The gains above are the single-antenna peak gains.	NOTE The gain varies with external antennas. For details, see the specifications of each antenna.

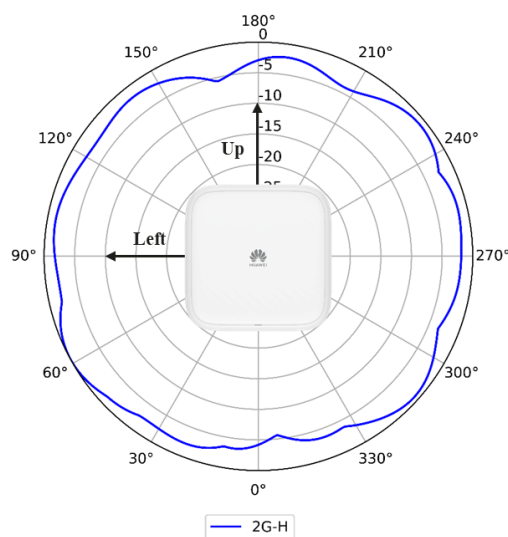
Item		AirEngine 8776-X7T-T	AirEngine 8776-X7ET-T
	Maximum number of SSIDs for each radio	16	
	Maximum number of users	1800 (600 per radio) NOTE The actual number of users varies according to the application environment.	
	Maximum transmit power	2.4 GHz: 26 dBm 5 GHz: 26 dBm 6 GHz: 26 dBm NOTE Above are the combined power powers. The actual transmit power depends on local laws and regulations.	
	Frequency bands	2.400 to 2.4835 GHz ISM 5.150 to 5.250 GHz U-NII-1 5.250 to 5.350 GHz U-NII-2A 5.470 to 5.725 GHz U-NII-2C 5.725 to 5.850 GHz U-NII-3/ISM 5.925 to 6.425 GHz U-NII-5 6.425 to 6.525 GHz U-NII-6 6.525 to 6.875 GHz U-NII-7 6.875 to 7.125 GHz U-NII-8 NOTE The available bands and channels are dependent on the configured regulatory domain (country).	

Standards Compliance

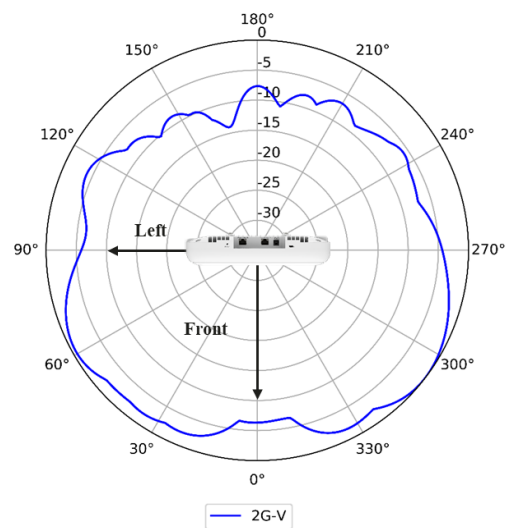
Item	Description		
Safety standards	<ul style="list-style-type: none"> EN 62368-1 	<ul style="list-style-type: none"> IEC 62368-1 	
Radio standards	<ul style="list-style-type: none"> ETSI EN 300 328 ETSI EN 303 687 	<ul style="list-style-type: none"> ETSI EN 301 893 	<ul style="list-style-type: none"> AN/NZS 4268
EMC standards	<ul style="list-style-type: none"> EN 301 489-1 EN 301 489-17 EN 60601-1-2 EN 55032 EN 55035 	<ul style="list-style-type: none"> GB 9254 GB 17625.2 AS/NZS CISPR32 CISPR 32 CISPR 35 	<ul style="list-style-type: none"> IEC/EN61000-4-2 IEC/EN 61000-4-3 IEC/EN 61000-4-4 IEC/EN 61000-4-5 IEC/EN 61000-4-6 ICES-003
IEEE standards	<ul style="list-style-type: none"> IEEE 802.11a/b/g IEEE 802.11n IEEE 802.11ac IEEE 802.11ax IEEE 802.11be 	<ul style="list-style-type: none"> IEEE 802.11h IEEE 802.11d IEEE 802.11e IEEE 802.11k 	<ul style="list-style-type: none"> IEEE 802.11v IEEE 802.11w IEEE 802.11r

Item	Description	
Security standards	<ul style="list-style-type: none"> 802.11i, Wi-Fi Protected Access (WPA), WPA2, WPA2-Enterprise, WPA2-PSK, WPA3, WAPI 802.1X Advanced Encryption Standards(AES), Temporal Key Integrity Protocol(TKIP), WEP, Open EAP Type(s) 	
EMF	<ul style="list-style-type: none"> EN 62311 	<ul style="list-style-type: none"> EN 50385
RoHS	<ul style="list-style-type: none"> Directive 2002/95/EC & 2011/65/EU (EU)2015/863 	
Reach	<ul style="list-style-type: none"> Regulation 1907/2006/EC 	
WEEE	<ul style="list-style-type: none"> Directive 2002/96/EC & 2012/19/EU 	

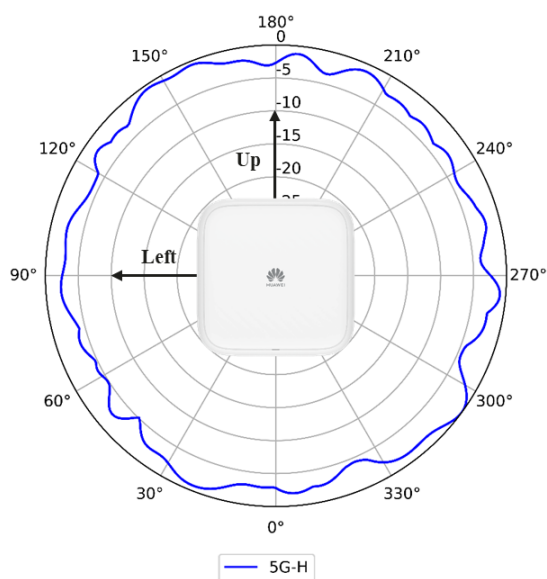
AirEngine 8776-X7T-T Antennas Pattern



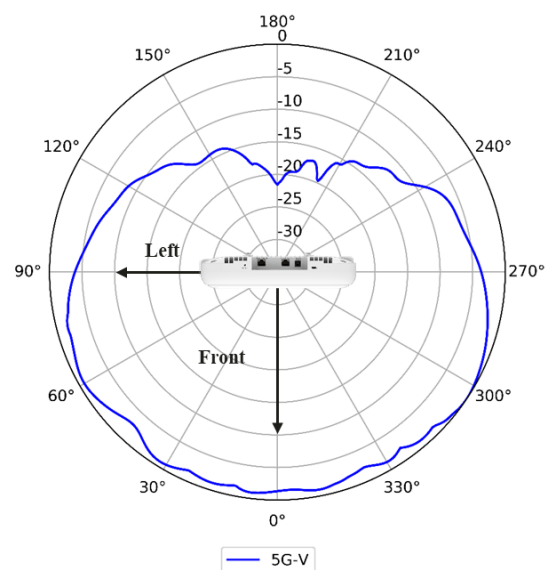
2.4GHz (Horizontal)



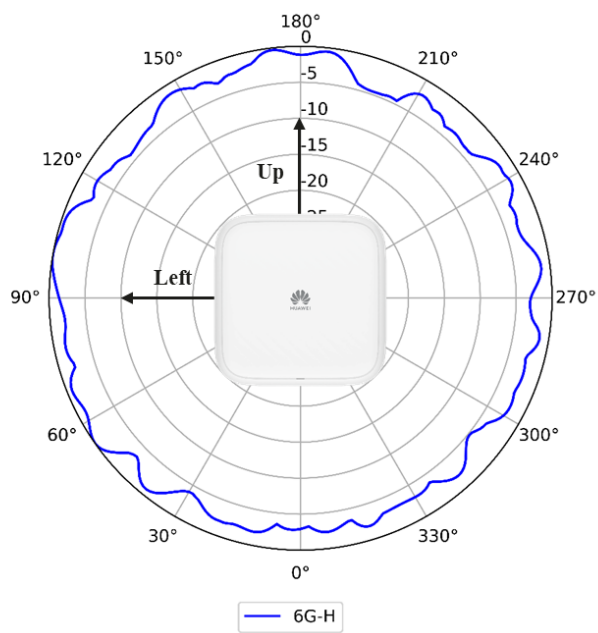
2.4GHz (Vertical)



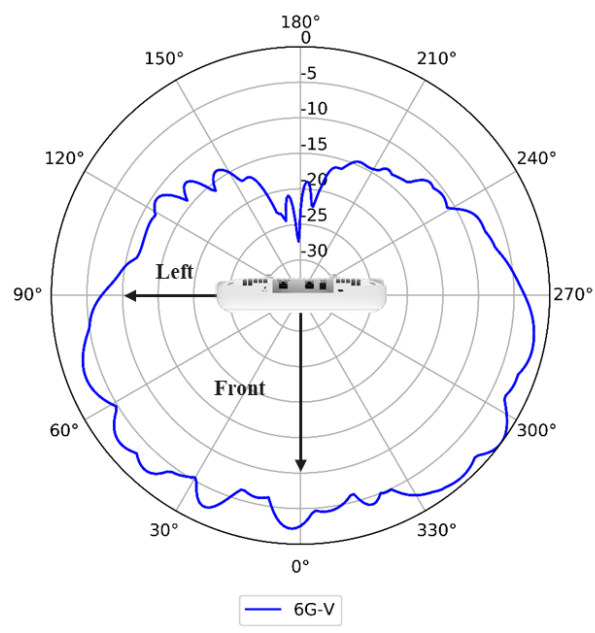
5GHz (Horizontal)



5GHz (Vertical)



6GHz (Horizontal)



6GHz (Vertical)

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