

Enabling the hyper-connected world



1664WC



Ethernet WiFi Access Point and Client

The 1664WC from DZS is the ideal solution for building a EasyMesh compliant Wi-Fi Network for home users.

Features & Benefits

- + Functions as an Access Point or Client
- + One gigabit multi-rate 10/100/1000M Ethernet WAN port
- + Two gigabit multi-rate 10/100/1000M Ethernet interfaces
- + Dual-band 2.4GHz 2x2 802.11ax, 5GHz 2x2 802.11ax Carrier-grade Wi-Fi 6 interfaces
- + EasyMesh R1 and R2
- + Easy device setup and subscriber self-installation

The 1664WC from DZS is the ideal solution for extending wireless coverage within the subscriber's home. Exclusively designed for whole-home coverage, these Ethernet devices are equipped with dual-band 2x2 802.11ax wireless standard. Acting as an Access Point or a Mesh Client, the 1664WC is able to provide always-on connectivity and speed for whole-home wireless coverage.

Using the latest wireless technologies, the 1664WC with its 2T2R 5.0GHz radio and support of Multi-User MIMO, allows users to enjoy and maximize the full benefits of the 802.11ax wireless standard. Carrier-class software features and management delivers unparalleled network performance to wirelessly connected devices.

The 1664WC is simple to install with set-up completed in a matter of minutes with no advanced technical knowledge. No need for manual configuration, each 1664WC will auto-detect its role and auto-provision itself.

Ethernet WiFi Access Point and Client



1664WC

Easy to Set-up and Use

Designed to find its way to keep you connected through advanced mesh technology, the 1664WC enhances coverage, with robustness and capacity necessary for wireless whole-home networks. Deployed in a conventional star topology the 1664WC gives you a premium Wi-Fi experience.

Key Service Attributes

- + One 10/100/1000MBase-T Ethernet WAN port, RJ45, 1Gbps symmetrical services
- + Three 10/100/1000MBase-T Ethernet LAN ports, RJ45
- + 2.4GHz 2x2 802.11ax, 20MHz and 40MHz channels
- + 5GHz 2x2 802.11ax, 20MHz, 40MHz and 80MHz channels
- + Internal antennas
- + Downstream and Upstream MU-MIMO
- + EasyMesh R1 and R2
- + Explicit and Implicit Beamforming Technology
- + Advanced Mesh Technology
- + +12 VDC power source

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Ordering Information

Model	
1664WC	WAN: 1x 1G RJ45 port LAN: 3x 1G RJ45 ports 2.4GHz 2x2 802.11ax, 5Gz 2x2 802.11ax 1x 2-pin barrel, 12VDC power input 0 to +40°C
HX-1664WC-NA	North America
HX-1664WC-EU	EU
HX-1664WC-UK	UK
HX-1664WC-00	No power supply



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