

The MAXWIFI system creates a **wireless data network (Wifi)**, with a wide coverage range, which eliminates potential places without data transmission in your home.

The system is made up of a **central station (Controller)** that manages the network and connects to the existing network to receive the Internet signal and a satellite system (**Agents**) that allow expanding the coverage of the signal (Wifi).

All MAXWIFI equipment **is interconnected with each other**, creating a wireless **mesh network (Mesh)**. The Agents do not connect only with the base station (Controller), but also with each other, so that a client device You can always know the MAXWIFI equipment with the best wireless signal and with less saturation, which avoids work with the base station (Controller) and the traffic in the wireless network as it happens with the classic repeaters.

In the MESH network created by all MAXWIFI equipment, there will only be a **single SSID or wireless network identifier**, the user will not have to change networks when moving within their home and office. It also has advanced technologies to allow "roaming" when moving to different locations and optimize use of the two available wireless bands. The result is a **100% connected** installation with better coverage and high efficiency.



WIFI Mesh MAXWIFI system

| | MAXWIFI | MAXWIFI2 | MAXWIFI3 |
|-------------|-------------------------------|---|--|
| Code | 7400101 | 7400102 | 7400103 |
| Description | MAXWIFI Mesh AC1200 Dual Band | Kit 2 x MAXWIFI Mesh AC1200: 1 Controller + 1 Agent | Kit 3 x MAXWIFI Mesh AC1200: 1 Controller + 2 Agents |
| Num. units | 1 | 2 | 3 |

Key points of the MAXWIFI system

- Interconnect agents to each other, resulting in advanced network management and reduced load for the controller.
- Simultaneous possibility of WIFI connection or wired connection of the agent and to the agent.
- Maximum number of 4 Agents per Controller.
- Kit supplied in PLUG & PLAY mode and with the possibility of advanced configuration through a web browser.
- Guest network functionality.
- Connection via WPS.
- Timer capability.
- Compact and elegant design.



Dual Band



1200 Mbps



Beamforming



IPTV Service



2x2 Antenna



Internet Access



Easy Setup

Technical specifications WIFI Mesh system MAXWIFI

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|--------------------------------|--|--|---|
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| Num. units | 1 | 2 | 3 |
| Antenna type | 2 x 2 (internal) | | |
| Connections | Wireless: IEEE-802.11 a/b/g/n/ac Band: 2.4 G - 5G Phy rate : 300 Mbps. - 866.7 Mbps Auto Rate Adaptive Ethernet: 1 WAN y 1 LAN / 1 WAN and 1 LAN Bit rate: 10/100/1000 Mbits (Auto) | | |
| Hardware others | WPS button, status led, external power supply 12Vdc-1A | | |
| Wireless features | Security: WPA2-PSK (TKIP, AES-CCMP) (WPS), MIMO/MU-MIMO, Band Steering, EasyMesh R1, IEEE 802.11 k/v/r | | |
| Network | Wan mode: Static IP, Dynamic IP, PPPoE IPv4/IPv6, Flow Routing for Policy Route, 802.1Q VLAN, NAT/NAPT, QoS/DSCP/802.1p, IGMP v1/v2/v3, DHCP | | |
| Security and management | TR-069/TR-181, NAT (RFC3022) Basic Firewall Support MAC/IP/URL Filtering, DOS Attack Prevention, Guest Network | | |
| EAN Code | 8436545306925 | 8436545307007 | 8436545306918 |



Maximum signal



Good signal



Weak signal

MAXWIFI NETWORK



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