

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

WIFI Mesh system

MAXWIFI

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

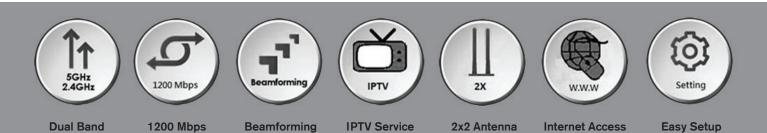
	MAXWIFI	MAXWIFI2	MAXWIFI3
Code	7400101	7400102	7400103
Description	MAXWIFI Mesh AC1200 Dual Band	Kit 2 x MAXWIFI Mesh AC1200: 1 Controller + 1 Agent	Kit 3 x MAXWIFI Mesh AC1200: 1 Controller + 2 Agents
Num. units	1	2	3

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.
- Realized and the set of the set o
- 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.



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Num. units	1	2	3		
Antenna type		2 x 2 (internal)			
Conections	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		
Maximur	n signal Good	d signal Weak	signal		
	MAXWIF				



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