



# Genexis Home CX30

## Home Series

Wi-Fi 6 Extender with 1GE



To meet the demand for higher capacity and broader coverage, your customers' homes deserve an extender that scales with their lifestyle.

Home CX30 pairs dual-band Wi-Fi 6 with Wi-Fi EasyMesh™ and adds extra LAN ports for flexible wired connections.

Paired with the Genexis Wi-Fi6 gateway, it integrates into a single mesh network, delivering consistent throughput and smooth roaming across the home. Whether wireless or wired backhaul, CX30 ensures every device performs without bottlenecks.

### Key features

- Compact size, flexible placement options
- 802.11ax (Wi-Fi 6)
- Wi-Fi EasyMesh™
- 2.4GHz (2x2) and 5GHz (3x3) radio design
- Easy setup/installation
- EasyTouch Pairing with selected Genexis devices
- Genexis CloudSight compatible

### Sustainability features

- Power consumption compliant to EU-CoC-BBE
- Housing made of 99% recycled plastics

### Always the best WiFi experience with Wi-Fi EasyMesh™

When two (or more) Home CX30 devices are integrated in the same network, automatically an EasyMesh network is created between the installed Home CX30 devices.

Thanks to this EasyMesh network, end-users are able to fully experience the best WiFi connectivity throughout the whole home. Its mobile steering capabilities keep the load balance of the network in mind to steer the mobile devices to the correct access point.

Meaning that when the end-user freely walks through the home, it automatically connects to the most optimal access point at all time.

Resulting in the best possible WiFi experience for the end-user.



## Product features and specifications

### Genexis Home CX30

#### General specifications

Dimensions (H x W x D)	110x110x110 mm
Weight approx.	380 g
Power supply voltage	12 Vdc ± 1,5A
Operating temperature	0 - 40 °C
Storage temperature	-30 - 70 °C
Relative humidity	10% - 95%

#### User interfaces

Power connector
Reset button
WPS button
RGB status LED
<b>Wireless features</b>

#### Management and control

SNMP
TR-069, TR-369
TR-181 data models
Command Line Interface (CLI)
Genexis CloudSight
Fail-safe firmware upgrade

#### Power consumption

Home CX30	5.84 W Idle Mode	Wi-Fi MultiMedia (WMM)
	6.37 W On Mode	Wi-Fi Protected Setup (WPS)

#### Wireless features

Wi-Fi MultiMedia (WMM)

Wi-Fi Protected Setup (WPS)

Wi-Fi Security (WPA2 and WPA3)

Wi-Fi EasyMesh™ R2

DFS and Radar Detection

Multiple SSID and hidden SSID

Guest network SSID

#### Regulatory compliance

Radio Equipment Directive 2014/53/EU
Energy Related Products Directive 2009/125/EC
CE Safety Directive 2014/35/EU
RoHS and REACH Directive 2011/65/EU
ITU-T K.21 standard compliancy

#### WAN interface

1x 100/1000 Base-T Ethernet RJ45 port	Wi-Fi MultiMedia (WMM)
	Wi-Fi Protected Setup (WPS)

#### Ethernet features

IPv4 and IPv6 dual IP stack

VLAN (un)tagging, Q-in-Q, QoS

PPPoE, L2TP, IGMPv3

#### Package content

Home CX30
Power supply unit
Ethernet cable
Quick installation guide

#### LAN interface

2x 100/1000 Base-T Ethernet RJ45 ports	Wi-Fi MultiMedia (WMM)
	Wi-Fi Protected Setup (WPS)

#### WLAN interface

2x2 MU-MIMO 802.11ax 2.4 GHz WiFi	Wi-Fi MultiMedia (WMM)
3x3 MU-MIMO 802.11ax 5 GHz WiFi	Wi-Fi Protected Setup (WPS)

#### Genexis Home CX30 product models

Model	Type	Uplink WAN (Mbps)	LAN (Mbps)		WLAN 2x2 2.4 GHz	WLAN 3x3 5.0 GHz	
Home CX30	In-Home WiFi: wired extender/wireless extender	100/1000	2x	100/1000	11ax	11ax	

Note: Not every listed feature may be included in the shipping product. We reserve the right to make changes of technical specifications, housing or design without prior notice.