

WaveGATE 54C

DESCRIPTION

WaveGATE 54C, faster and secure Wireless connections up to 125 Mbps.

Compact dimensions and use flexibility: WaveGATE 54C is the suitable solution for the carrying out of wireless networks in SOHO environments.

The higher spreading of wireless networks allowed to have a cheaper device within everybody's reach.

The configuration of WaveGATE 54C is based on intuitive web pages easy to set also for non professional users.

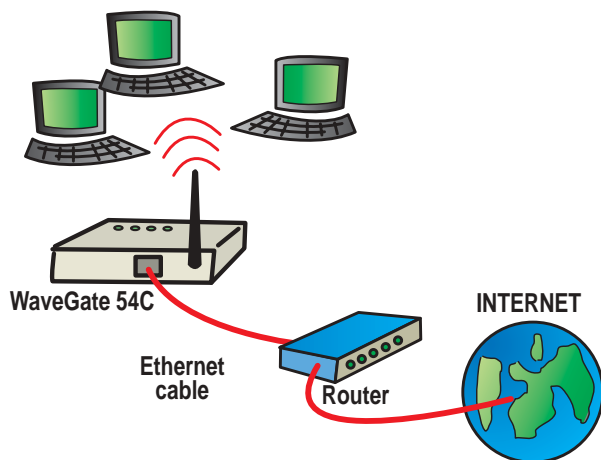
WaveGATE 54C concentrates the communications of the Wireless clients and acts as a Gateway towards the wired LAN, WaveGATE is in the center of the Wireless communications.

All the PCs of the LAN, both wired and wireless, will be able to communicate, transfer data and documents, share resources, peripherals and Internet access.

Thanks to the Roaming function the Wireless stations can be moved inside a covered area with multiple Access Point connected in Ethernet, without interruption of the connection.

The DHCP Client functionality allows the transparent integration of the wireless network in an organized structure of addressing.

WaveGATE 54C supports the 4X mode at 125 Mbps to increase the connection speed between devices supporting the 4X protocol.



Code: 8E4226

- Access Point mode support
- IEEE 802.11g 2.4 GHz, IEEE 802.11b, 13 channels Wireless technology
- 4X protocol for speed up to 125 Mps
- Frequency range 2412-2483,5 MHz
- Wireless operating speed: 125 Mbps, from 54 to 1 Mbps
- Closed space area coverage (depending on building structure): 25m at 54Mbps, 100-300m at 5.5/2/1Mbps
- Roaming standard 802.11
- 64, 128, 256bit WEP encryption and WPA
- DSSS Direct Sequence Spread Spectrum modulation
- Removable external antenna on reverse female SMA connector
- Led indicators: Power, Err Status, Link/Act, LAN
- Flash upgradable
- DHCP Client support
- Wi-Fi and Airport® interoperable
- Power supply 5Vdc, 2A
- Operating temperature 0 - 50 °C
- Non condensing humidity 10 - 95%
- Dimensions 129 x 90 x 27 mm
- CE Mark

For the data security WaveGATE 54C supports the new WPA protocol (Wi-Fi Protected Access) that is the evolution of WEP protocol with integration of TKIP (Temporal Key Integrity Protocol) and PSK (Pre Shared Key).