

# HomeGate

## Wireless Guest Access Controller with Parental Controls and a 4-Port Fast Ethernet Switch

Part No.: [525626](#)

EAN-13: 0766623525626 | UPC: 766623525626

### Features:

- Secure Internet access for your children and guests
- Creates a separate network for your children and guests, keeping your own network safe
- Parental controls — protect your kids online
- Control the time limits for Internet access
- Easy installation in minutes requires no software or drivers
- Reliable wireless connection for surfing the Web, streaming media, online gaming and more
- 4-port Fast Ethernet switch expands your network in an instant
- Use Manhattan Wireless N adapters for the best compatibility and performance
- Complies with 2.4 GHz IEEE 802.11n standard and is backward compatible with IEEE 802.11g/b standards
- Three-Year Warranty

### Specifications:

#### Standards

- IEEE 802.11b (11 Mbps Wireless LAN)
- IEEE 802.11g (54 Mbps Wireless LAN)
- IEEE 802.11n (300 Mbps Wireless LAN)
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)

#### General

- Guestports: 4 RJ45 10/100 Mbps data ports
- Guest ports with Auto MDI/MDI-X
- Host port: 10/100 Mbps RJ45 connector
- Flash: 16 MB
- Memory: 32 MB SDRAM
- Certifications: FCC Class B, CE, RoHS

#### HotSpot Gateway

- Captive portal
  - Welcome page with password option
- Bandwidth control
  - Global download bandwidth (from 32 Kbps to 2024 kbps, unlimited)

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- Host Interface
  - DHCP
- Web Filter
  - Block individual IP addresses
  - Block individual servers
  - OpenDNS compatible
- Security
  - Global guest password on/off
- Time / Schedules
  - Define internet access for each hour of the day and each day of the week
  - Select time zone

#### Wireless

- Chipset: Ralink RT3052
- Wireless frequency range: 2.400 - 2.483 GHz
- Modulation technologies:
  - 802.11b: Direct Sequence Spread Spectrum (DSSS): DBPSK, DQPSK, CCK
  - 802.11g: Orthogonal Frequency Division Multiplexing (OFDM): BPSK, QPSK, 16QAM, 64QAM
  - 802.11n: Orthogonal Frequency Division Multiplexing (OFDM): BPSK, QPSK, 16QAM, 64QAM
- Channels: 1 - 11
- Data rates:
  - IEEE 802.11b (11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps)
  - IEEE 802.11g (54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps)
  - IEEE 802.11n (MCS0-07: up to 150 Mbps)
  - IEEE 802.11n (MCS0-15: up to 300 Mbps)
- Output power:
  - OFDM: 15 dBm +/- 1 dBm (300 Mbps, 40 mW max.)
  - OFDM: 15 dBm +/- 1 dBm (54 Mbps, 40 mW max.)
  - CCK: 17 dBm +/- 1 dBm (11 Mbps, 63 mW max.)
- Receiver sensitivity:
  - 11n (300 Mbps) MCS0-15: 20 MHz: -73 dBm; 40MHz: -68 dBm
  - 11g (54 Mbps) OFDM: -78 dBm
  - 11b (11 Mbps) CCK: -91 dBm
- Antennas:
  - 2 fixed-dipole antennas with 3 dBi gain each
  - 2T2R MIMO mode (2 transmitters, 2 receivers)

#### LEDs

- Power
- WLAN Link/Act
- Guest 1-4 Link/Act
- Host Link/Act

#### Environmental

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- Dimensions: 157 (W) x 127 (L) x 30 (H) mm (6.2 x 5.0 x 1.2 in.)
- Weight: 0.8 kg (1.7 lbs.)
- Operating temperature: 0 - 40°C (32 - 104°F)
- Operating humidity: 10 - 90% RH, non-condensing
- Storage temperature: -20 - 60°C (4 - 149°F)

#### Power

- External power adapter: 12 V DC, 1.0 A
- Power consumption: 5 Watts max.

#### Package Contents

- HomeGate
- Quick Installation Guide
- Installation CD
- Power adapter
- Ethernet Cat5 RJ45 cable: 1.0 m (3 ft.)



