



## ASUS RT-N12E - Wireless router

4-port switch - 802.11b/g/n - 2.4 GHz

|                       |                     |
|-----------------------|---------------------|
| Group                 | Network Equipment   |
| Manufacturer          | ASUS                |
| Manufacturer item no. | 90-IG29002M01-3PA0- |
| EAN/UPC               | 4719543397275       |

### Description

ASUS RT-N12E supports 802.11 b/g/n and has 300Mbps high speed. With CD free easy installation and stable data transmission, RT-N12E is the basic solution for wireless internet setup. It also contains Green WLAN technology so it consumes less power during stand by mode.

### Main features

|                              |                                                                                                                                                                                  |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description          | ASUS RT-N12E - wireless router - 802.11b/g/n - desktop                                                                                                                           |
| Device Type                  | Wireless router - 4-port switch (integrated)                                                                                                                                     |
| Enclosure Type               | Desktop                                                                                                                                                                          |
| WAN Ports Qty                | 1                                                                                                                                                                                |
| Data Link Protocol           | Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n                                                                                                                |
| Frequency Band               | 2.4 GHz                                                                                                                                                                          |
| Data Transfer Rate           | 300 Mbps                                                                                                                                                                         |
| Network / Transport Protocol | PPTP, L2TP, IPSec, PPPoE, DHCP                                                                                                                                                   |
| Features                     | NAT support, Stateful Packet Inspection (SPI), packet filtering, MAC address filtering, URL filtering, RADIUS support, Wi-Fi Protected Setup (WPS), static IP mode, IPv4 support |
| Compliant Standards          | IEEE 802.3, IEEE 802.3u, IEEE 802.11b, IEEE 802.11g, IEEE 802.1x, IEEE 802.11n                                                                                                   |
| Power                        | AC 120/230 V (50/60 Hz)                                                                                                                                                          |
| Dimensions (WxDxH)           | 16.8 cm x 12.4 cm x 3 cm                                                                                                                                                         |
| Weight                       | 210 g                                                                                                                                                                            |

### Extended details

#### General

|                         |                                                                   |
|-------------------------|-------------------------------------------------------------------|
| Device Type             | Wireless router - 4-port switch (integrated)                      |
| Enclosure Type          | Desktop                                                           |
| Connectivity Technology | Wireless, wired                                                   |
| Data Link Protocol      | Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n |

|                                       |                                                                                                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency Band                        | 2.4 GHz                                                                                                                                                                          |
| Data Transfer Rate                    | 300 Mbps                                                                                                                                                                         |
| Network / Transport Protocol          | PPTP, L2TP, IPSec, PPPoE, DHCP                                                                                                                                                   |
| Encryption Algorithm                  | MPPE, 128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK, WPA-Enterprise, WPA2-Enterprise                                                                                                |
| Authentication Method                 | RADIUS                                                                                                                                                                           |
| Features                              | NAT support, Stateful Packet Inspection (SPI), packet filtering, MAC address filtering, URL filtering, RADIUS support, Wi-Fi Protected Setup (WPS), static IP mode, IPv4 support |
| Compliant Standards                   | IEEE 802.3, IEEE 802.3u, IEEE 802.11b, IEEE 802.11g, IEEE 802.1x, IEEE 802.11n                                                                                                   |
| Status Indicators                     | Power, WAN, LAN                                                                                                                                                                  |
| <b>Expansion / Connectivity</b>       |                                                                                                                                                                                  |
| Interfaces                            | WAN: 1 x 10Base-T/100Base-TX - RJ-45   LAN: 4 x 10Base-T/100Base-TX - RJ-45                                                                                                      |
| <b>Aerial</b>                         |                                                                                                                                                                                  |
| Antenna Qty                           | 2                                                                                                                                                                                |
| Gain Level                            | 2 dBi                                                                                                                                                                            |
| <b>Power</b>                          |                                                                                                                                                                                  |
| Power Device                          | External power adapter                                                                                                                                                           |
| Voltage Required                      | AC 120/230 V (50/60 Hz)                                                                                                                                                          |
| <b>Miscellaneous</b>                  |                                                                                                                                                                                  |
| Cables Included                       | 1 x network cable                                                                                                                                                                |
| <b>Software / System Requirements</b> |                                                                                                                                                                                  |
| Software Included                     | Drivers & Utilities                                                                                                                                                              |
| <b>Dimensions &amp; Weight</b>        |                                                                                                                                                                                  |
| Width                                 | 16.8 cm                                                                                                                                                                          |
| Depth                                 | 12.4 cm                                                                                                                                                                          |
| Height                                | 3 cm                                                                                                                                                                             |
| Weight                                | 210 g                                                                                                                                                                            |
| <b>Environmental Parameters</b>       |                                                                                                                                                                                  |
| Min Operating Temperature             | 0 °C                                                                                                                                                                             |
| Max Operating Temperature             | 45 °C                                                                                                                                                                            |
| Humidity Range Operating              | 10 - 90% (non-condensing)                                                                                                                                                        |