

# Network router MESH 100



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Products, data sheets, documentation, MR12-SCHEMA-calculator: [www.schneid.at](http://www.schneid.at)

## Network router MESH 100

Order number: 020.13316

Order code: Network router MESH 100



*Das Bild kann vom tatsächlichen Produkt abweichen.*

### Overview:

- cost effective
- easy to install
- high performance
- auto Connection for better signal paths
- easy to configure via the MESH AP manager
- not recommended for use in major cities

### Technical specifications:

- Standards Compliance: IEEE 802.11b/g, IEEE 802.3, IEEE 802.3u
- SDRAM: 16 M Byte
- Flash: 8 M Byte
- Radio Frequency Typ: DSSS/OFDM
- Modulation:
  - IEEE 802.11b: CCK, DQPSK, DBPSK
  - IEEE 802.11g: OFDM with BPSK, QPSK, 16QAM, 64QAM
- Frequency Band: Europe CE/ETSI: 2.412~2.472 Ghz (13 channels)
- Transmission Power: 27dBm +/- 2dBm
- Transmission Rate:
  - IEEE802.11b: 1/2/5.5/11Mbps
  - IEEE802.11g: 6/9/12/18/24/36/48/54Mbps
- Access Point Interfaces: Auto sensing MDI/MDI-X Ethernet 10/100Base-TX: RJ-45
- Sensitivity:
  - IEEE 802.11b: -85dBm @ 11Mbps, PER < 8%
  - IEEE 802.11g: -64dBm @ 54Mbps, PER < 10%
- Antenna Type: N-type male for external high gain antenna
- Security Systems:
  - 64-bit/128-bit WEP encryption
  - Wi-Fi Protecte Access (WPA), WPA-PSK(TKIP/AES), WPA-EAP
  - WPA2-PSK(TKIP/AES), WPA-EAP
- Wireless Setting:
  - Operation Mode - AP+Mesh / AP+STA / AP
  - Channel Selection (Setting varies by Country)
  - Adjustable transmit power by 1dBm step

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- Software/Firmware:
  - Web-based configuration via popular browser (MS IE, Netscape...)
  - Windows "@Mesh" Manager utility
  - Firmware upgrade via Web
  - Reset to default by WebUI
  - TFTP/HTTP download
  - Event Log
  - Support QoS(WMM)
  - Support Time settings
- Operating Environment: Operating Temperature: -20 ~ +70°C
- Power: DC 48 Volt +/- 5%; 0.4A (Max.)AC adapter
- Network Management: AC 100V ~ 240V
- System OS Support: Windows 2000/XP/Vista
- Warranty: One year limited

## Scope of delivery:

Network router MESH 100

## Technical specifications:

Intrastat Number:	8537.10.91.99
Country of origin	no preferential origin