

Item no.: EKA1000WIFI

## EKA1000WIFI - Coaxdata Gateway 1 Gbps

from **299,57 EUR**

Item no.: EKA1000WIFI  
shipping weight: 0.50 kg  
Manufacturer: Teledes



### Product Description

#### Teledes EKA1000WIFI - Coaxdata Gateway 1 Gbps Wi-Fi Router with Low Power Consumption

With the Coaxdata EKA series you can spread your data over an available coaxial or power network (PLC) without installing new cables. With EKA1000WIFI as slave, you can also create a wireless internet connection. It has a low power mode and can be used as a router or access point. Advantages:

- Low power Wi-Fi. With the Wi-Fi switch, the transmitting power can be selected: off, reduced power (3 dBm) or normal (up to 17 dBm).
- The system allows a maximum attenuation of 85 dB in the range.
- Up to 700 Mbps over coax and 500 Mbps over existing electrical wiring (PLC).
- WPS button for easy connection.

#### Highlights

- Compatible with all devices of the EKA series
- Up to 253 slaves per master, all data is encrypted and non-public
- Wi-Fi 802.11b/g/n with MIMO 2x2 and data throughput up to 300 Mbps in 2.4 GHz
- Only 3 dBm in low power mode
- 5 status LEDs on front panel

#### Koaxial/Stromleitung

- Anschlüsse: 2x F
- RK-Frequenzbereich, Daten: 2 bis 67,5 MHz
- TV-Frequenzbereich: 87 bis 2150 MHz
- Max. Dämpfung: 85 dB
- Ausgangspegel: 130 dBV
- Min. Leistungsdichtespektrum: -50 dBm/Hz
- Max. Entfernung: 0,3 km PLC / 1,2 km Coax

#### Daten

- Ethernet-Anschluss: 3x RJ-45 100/10 Mbps Auto MDI/MDIX
- QoS: IGMP snooping, MLDv2, IGMPv3, IGMPv2; Priorization VLAN IEEE 802.1p
- Standard: IEEE 802.11b/g/n; IEEE 802.3 10/100/1000 BASE-T; HomePlugAV IEEE P 1901
- Slaves pro Master: 253

#### Allgemein

- Spannungsversorgung: 108 - 254 V ac
- Leistung (LOW Modus): 1,8 W
- Abmessungen (B x H x T): 160 x 43 x 130 mm
- Schutzklasse: IP 20

### Specifications

**Scan this QR code to  
view the product**  
All details, up-to-date  
prices and availability

