

Code: PH-10-KIT

## NETWORK ADAPTER **PH-10-KIT** Tenda

The PH-10-KIT network transmitters kit is designed for Ethernet signal transmission through power line. Devices are an ideal solution when it is impossible to install UTP cables or the environment does not allow to use wireless connectivity.

Devices must be plugged into the outlets using the same branch (phase).



|                                                 |                                                                                                                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LAN ports:                                      | 1 pcs - LAN + Wi-Fi module<br>1 pcs - LAN module                                                                                                                             |
| Standards:                                      | HomePlug AV2, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.11 b/g/n                                                                                                       |
| Modulation:                                     | OFDM, CSMA/CA                                                                                                                                                                |
| Protections:                                    | 128-bit AES encryption, WPA-PSK/WPA2-PSK                                                                                                                                     |
| LED diodes:                                     | Power supply, Link/Act, Power network, WiFi / WiFi CLONE                                                                                                                     |
| Transmission speed:                             | 433 Mbps @ 5 GHz WiFi<br>200 Mbps @ 2.4 GHz WiFi<br>1000 Mbps @ Ethernet                                                                                                     |
| Transmission range via electrical installation: | 300 m - Within a building                                                                                                                                                    |
| Power supply:                                   | 230 V AC                                                                                                                                                                     |
| Power consumption:                              | ≤ 8.9 W - LAN + Wi-Fi module<br>≤ 3.2 W - LAN module                                                                                                                         |
| Main features:                                  | <ul style="list-style-type: none"> <li>• Plug &amp; Play</li> <li>• HomePlug AV 2 compliance</li> <li>• Pair button - Encryption activation</li> <li>• WiFi CLONE</li> </ul> |
| Certificates:                                   | CE, FCC, RoHS                                                                                                                                                                |
| Operation temp:                                 | 0 °C ... 40                                                                                                                                                                  |
| Weight:                                         | 0.27 kg - LAN + Wi-Fi module<br>0.1 kg - LAN module                                                                                                                          |



# DATA SHEET

|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| Dimensions:           | 110 x 77 x 85 mm - LAN + Wi-Fi module<br>82 x 60 x 70 mm - LAN module |
| Manufacturer / Brand: | Tenda                                                                 |
| Guarantee:            | 2 years                                                               |

