

Code: TD-W8960N

## ACCESS POINT +ROUTER **TD-W8960N** 300Mb/s ADSL

The TD-W8960N router has been designed for sharing Internet connection provided by ADSL Annex A technology. It has built-in ADSL modem compatible with ADSL/ADSL2/ADSL2+, Access Point works in IEEE802.11b/g/n standards enabling transmission speed up to 300Mb/s and 4-port switch. The WAN port assembled as RJ11 socket connects directly with telephone line.

The distinctive feature of the device is support for 802.11n standard - capability of using data transfer speeds up to 300Mb/s. The TD-W8960N ensures advanced access control and NAT, its DHCP server supports static assignment of IP addresses. The device also supports virtual servers, DMZ zone, remote logging and management.



|                    |                                                                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency range:   | 2.4 ... 2.4835 GHz                                                                                                                                        |
| Standards:         | IEEE 802.11 b/g/n                                                                                                                                         |
| LAN ports:         | 4x RJ-45 ( 10/100 Mbps, Auto MDI/MDX )                                                                                                                    |
| WAN interface:     | 1x RJ-11, ADSL/ADSL2/ADSL2+ Annex A                                                                                                                       |
| Transmitter power: | <ul style="list-style-type: none"> <li>• 19 dBm IEEE 802.11n</li> <li>• 17 dBm IEEE 802.11b</li> <li>• 13.5 dBm IEEE 802.11g</li> </ul>                   |
| Baud rates:        | <ul style="list-style-type: none"> <li>• 300 Mbps Wi-Fi</li> <li>• 100 Mbps LAN</li> </ul>                                                                |
| Operation mode:    | Access Point                                                                                                                                              |
| ADSL standards:    | Full-rate ANSI T1.413 Issue 2, ITU-T G.992.1(G.DMT), ITU-T G.992.2(G.Lite) ITU-T G.994.1 (G.hs), ITU-T G.995.1, ITU-T G.996.1, ITU-T G.997.1, ITU-T K.2.1 |
| ADSL2 standards:   | ITU-T G.992.3 (G.dmt.bis), ITU-T G.992.4 (G.lite.bis)                                                                                                     |
| ADSL2+ standards:  | ITU-T G.992.5                                                                                                                                             |
| DHCP server:       | ✓                                                                                                                                                         |
| Firmware update:   | ✓                                                                                                                                                         |



# DATA SHEET

|                                |                                                                                                                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DDNS:                          | ✓                                                                                                                                                                                                        |
| Protections:                   | <ul style="list-style-type: none"><li>• LAN : Firewall, MAC addresses filtering, IP addresses filtering, parental control, LAN ACL</li><li>• WLAN : WEP 64/128-bit, WPA-PSK/WPA2-PSK, TKIP/AES</li></ul> |
| Management interface:          | Web browser                                                                                                                                                                                              |
| Operation temp:                | 0 °C ... 40 °C                                                                                                                                                                                           |
| Permissible relative humidity: | max. 90 %                                                                                                                                                                                                |
| Power supply:                  | 12 V DC / 1 A (power adapter included)                                                                                                                                                                   |
| Dimensions:                    | 195 x 133 x 45 mm                                                                                                                                                                                        |
| Guarantee:                     | 2 years                                                                                                                                                                                                  |