Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;

2. Improper results of operation of the product or products related with it;

3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

Wireless, outdoor access point, built for outdoor Wi-Fi applications, working in AC1200 MU-MIMO standard. Easy to install on any wall or pole.

Omada Mesh Technology enables wireless connectivity between APs for extended range, making wireless deployments more flexible and convenient. With Seamless Roaming support, video streaming and voice calls remain interference-free even when users are on the move while performing these activities. Free Omada Controller Software enables to centrally manage of wireless network. System optimized for long distance transmission.

Device allows to secure data transmission using the encryption protocols: WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise.

The product meets the IP65 tightness class.

Frequency range:	2.4 GHz, 5 GHz
Antenna type:	• 2.4 GHz : 2 x 3 dBi Outdoor, Omnidirectional antenna 2x2 MIMO, • 5 GHz : 2 x 4 dBi Outdoor, Omnidirectional antenna 2x2 MIMO
Standards:	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Baud rates:	2.4 GHz : max. 300 Mbps (dynamic) + 5 GHz : max. 867 Mbps (dynamic)
Protections:	WEP, WPA/WPA2-Personal, WPA/WPA2-Enterprise
LAN ports:	1 x 10/100/1000 Mbps
Management interface:	Web browser, Omada application
Transmitter power:	< 20 dBm @ 2.4 GHz < 26 dBm @ 5 GHz
Housing:	Outdoor, plastic (Weatherproof)
Overvoltage protection:	• 15 kV ESD • 4 kV lightning
Power supply PoE:	✔
Power supply:	• PoE (802.3af) • 24 V Passive PoE - PoE Adapter (included)
Power consumption:	10.5 W
Operation temp:	-30 °C ... 70 °C

Permissible relative humidity:	10 % ... 90 %
Main features:	• Omada Central Management System • Software Omada Controller • 220 on-line users • Multi-SSID (max. 16) • Enable/Disable Wireless Radio • QoS - mechanisms, which provide the high quality of transmission • WMM (Wi-Fi Multimedia) • Transmit power control • TP-Link Mesh technology: MU-MIMO, Automatic route selection, AP control, Bandwidth control, Beamforming • Airtime Fairness - technology that improves network performance when multiple clients with different data rates appear in it • Beamforming (TxBF) - technology that allows to create a beam of radio waves in order to improve the quality of connection with client devices located further away from the signal source • Load balance • Rate limit • Wireless Network Schedule • Wireless transmission statistics • Authentication using the welcome page • Access control • MAC addresses filtering • Wireless isolation between clients • SSID to VLAN mapping • Rogue Access Point detection • 802.1x Radius • e-mail personal messaging • Remote management • RESET button • LED indication • Power supply PoE • Easy to install on any wall or pole (mounting kit included)
"Index of Protection":	IP65
Weight:	0.168 kg
Dimensions:	215 x 46 x 27 mm (without antennas & mounting kit) 404 x 91 x 55 mm (with antennas & mounting kit)
Manufacturer / Brand:	TP-LINK
Guarantee:	**5 years**

Front view:

Mounting side view:

Both sides views:

Ethernet socket view:

PoE power adapter:

Adapter connectors:

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e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

In the kit:

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg