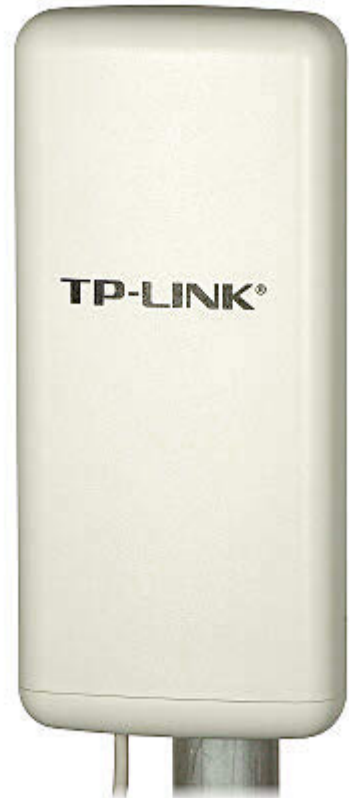


Code: TL-WA5210G

ACCESS POINT **TL-WA5210G** 2.4 GHz TP-LINK

Net: **53.07 EUR** Gross: **53.07 EUR**

Outdoor access point TL-WA5210G High Power 2.4 GHz is dedicated for WISPs (Wireless Internet Service Provider) to wireless data transmission. The device is equipped with a high gain antenna, which, together with the electronic board, is put in a weather-resistant housing. Thanks to the antenna with 12 dBi gain, high output power of the transmitter equal 27 dBm and high sensitivity of the receiver, the device allows to create long-range, stable and efficient wireless connections. Device allows to secure data transmission using the encryption protocols: WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK (64/128 bits).



SPECIFICATION

Frequency range:	2.4 GHz ... 2.4835 GHz
Antenna type:	12 dBi Integrated
Polarization:	vertical/horizontal
Standards:	IEEE 802.11b, IEEE 802.11g
Baud rates:	11g : 108/54/48/36/24/18/12/9/6 Mbps (dynamic) 11b : 11/5,5/3/2/1 Mbps (dynamic)
Modulation type:	11g : BPSK, QPSK 16-QAM, 64-QAM, OFDM 11b : DQPSK, DBPSK DSSS, CCK
Receiver sensitivity:	11b 11M -90 dBm, 5.5M -92 dBm, 1M -98 dBm 11g 54M -76 dBm, 48M -78 dBm, 36M -82 dBm, 12M -91 dBm, 9M -92 dBm
Operation mode:	AP, WISP, AP router Client, Bridge WDS, Repeater
Protections:	WEP 64/128-bit, WPA/WPA2, WPA-PSK/WPA2-PSK
Number of LAN ports:	1 x 10/100Mb
Management interface:	Web browser
Transmitter power:	27 dBm
H/V beam width:	60 ° / 30 °
Housing:	Outdoor, plastic (Weatherproof)
Overvoltage protection:	15 kV

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Power supply PoE:	✓ (up to 60 m via UTP cable)
Power supply:	12 V DC
Operation temp. / Relative humidity:	-30 °C ... 70 °C / 10 % ... 90 %
Main features:	• Simple and quick device installation • Transmission range even up to 15 km • Second layer isolation of subscriber traffic (layer2) • Information on current data transmission speed • Watchdog with PING function support • Max. transmission speed measurement possibility (Speed test) • Remote management • SMA R/P connector for an external antenna
Weight:	0.550 kg
Dimensions:	265 x 120 x 83 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	2 years

PRESENTATION



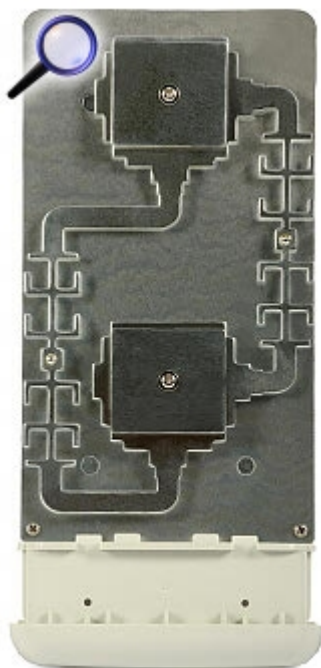
Bottom view:



Integrated internal antenna view (after remove the housing cover):



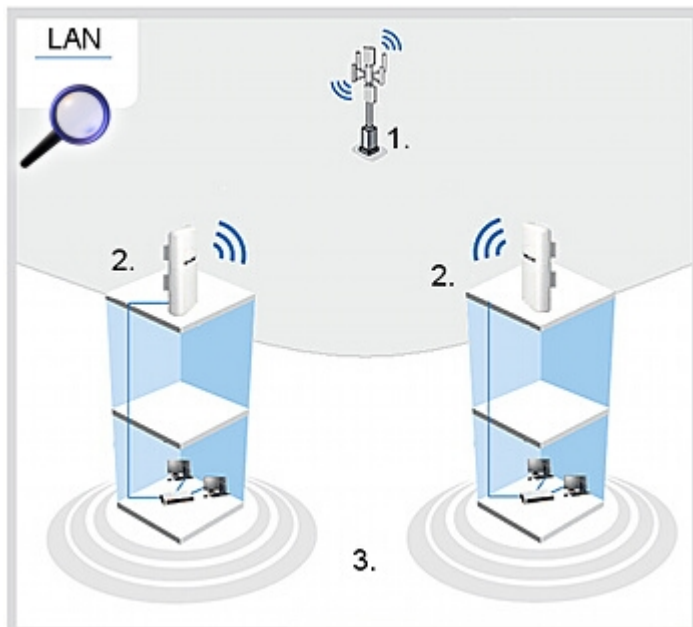
DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
 POL; 60-713 Poznań; Graniczna 10
 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



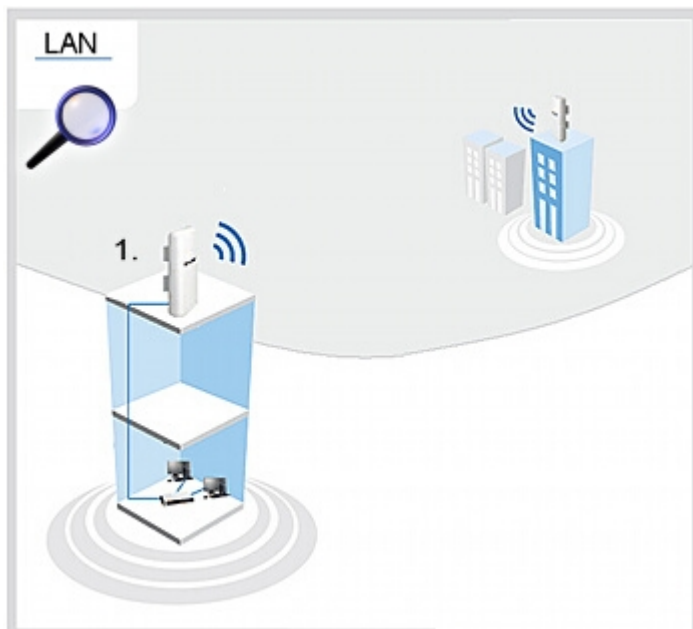
Main board (after remove the housing cover):



Client mode (WISP):



1. WISP Base Station
 2. Outdoor Access Points
 3. WISP clients
- Point-to-Point connection:



1. Outdoor Access Point
- In the kit:



PACKAGE

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