




	CUSTOMER PREMISES EQUIPMENT PFWB5-90N DAHUA	POLE MOUNT USH-M3	ROUTER VPN TL-ER605 TP-LINK
			
	1630.00 PLN 1630.00 PLN	109.51 PLN 109.51 PLN	272.17 PLN 272.17 PLN
Support	...	SH-750/595/322	...
Frequency range	5150 MHz ... 5850 MHz	...	...
Material	...	Magnelis - carbon steel, coated with a zinc-aluminum-magnesium alloy	...
Number of fastening elements	...	3	...
Mast diameter	...	Ø 50 mm (max)	...
Plate thickness	...	2 mm	...
Antenna type	18 dBi, 2x2 MIMO - Bandwidth 5 GHz	...	...
Standards	802.11 a/n	...	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1q
Baud rates	max. 300 Mbps	...	...
Mounting holes distance	...	<ul style="list-style-type: none"> • 165 mm, • 510 mm 	...
LAN ports	1 x 10/100 Mbps	...	<ul style="list-style-type: none"> • 2 x LAN 10/100/1000 Mbps (RJ-45) • 2 x LAN/WAN 10/100/1000 Mbps (RJ-45)
Vertical beam width (V)	20 °	...	...
Horizontal beam width (H)	90 °	...	...
WAN interface	...	...	<ul style="list-style-type: none"> • 2 x LAN/WAN 10/100/1000 Mbps (RJ-45) • 1 x WAN x 10/100/1000 Mbps (RJ-45) • 1 x USB WAN - 3G/4G
Operation modes	WDS client, TDMA client, WDS Base Station, TDMA Base Station, ARP NAT Base Station, Bridge, Router	...	...
LED indicators	...	...	Power, System, WAN, LAN, USB
Transmitter power	29 dBm	...	...
DDNS	...	...	<ul style="list-style-type: none"> • DynDNS • No-IP • Peanuthull • Comexe
DHCP server	...	...	✓

Wireless transmission range	<ul style="list-style-type: none"> • Recommended ≤ 5 km • max. 7 km	...	...
Port USB	...	...	USB 2.0
Firmware update	...	...	✓
Power supply PoE	✓	...	...
Protections	Overvoltage protection	...	<ul style="list-style-type: none"> • SPI network firewall • VPN Passthrough • FTP/H.323/PPTP/SIP/IPsec ALG • Support DoS defence • Support Ping of Death defence • URL addresses filtering • Support ARP defence • IP-MAC Binding • TCP/UDP/ICMP Flood network attacks protection • TCP (Stealth FIN/Xmas/Null) scan blocking • Ping packets blocking from WAN • Access control
Management interface	...	...	<ul style="list-style-type: none"> • Omada Central Management System • Software Omada Controller • Omada Hardware Controller • Remote management • Web browser



Main features	...	Mounting to the mast with u-bolts	<ul style="list-style-type: none"> • VPN networks: IPsec VPN, L2TP VPN, PPTP VPN, Open VPN, VPN Pass-through • Static / dynamic routing • WAN : PPPoE, PPTP, L2TP • MAC address cloning • DHCP client/server support • IPv6 compliance • IEEE 802.1Q VLAN • Access Control List - ACL package filtering based on source and destination IP addresses • Rate limit • Load balance • NAT • DMZ • IEEE 802.1x and Radius Authentication • SNMPv1/v2c/v3(MIB-2) • Reboot schedule • View topology and network status • RESET button
Power supply	12 V ... 24 V DC - Passive PoE (power adapter included)	...	12 V DC / 1 A (power adapter included)
Power consumption	4.5 W	...	max. 7.94 W
Operation temp	-30 °C ... 70 °C	...	0 °C ... 40 °C
Permissible relative humidity	...	...	10 % ... 90 % (non-condensing)
Weight	0.51 kg	2.04 kg	0.374 kg
Dimensions	383 x 100 x 98 mm	...	158 x 101 x 25 mm
Manufacturer / Brand	DAHUA	...	TP-LINK
Guarantee	3 years	2 years	5 years