

Main features	• Built-in 5-port switch • RESET button • Remote management	• SIM socket • ON/OFF button • WPS/RESET button • DHCP client/server support • DHCP client list • Static routing • Default address : 192.168.1.1 • WAN Connection Backup - thanks to the fully functional WAN / LAN port, you can use various types of backup connections, including cable, fiber and DSL modems	• SIM socket • WPS/RESET button	• SIM socket • WPS/RESET button	• Plug & Play - The nanoSIM cards support • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Support for TP-Link OneMesh™ technology - max. 64 devices • IPTV compliance • Enable/disable wireless network • Wireless Network Schedule • WMM (Wi-Fi Multimedia) • Wireless transmission statistics • The failover function enabling automatic switching between 4G/WAN interface in the case of an Internet network connection loss • QoS - IP-layer bandwidth control mechanism • Local, remote or via TP-Link Cloud management • Support for TP-Link OneMesh™ technology • SIM socket • WPS/RESET button • Port forwarding : ALG, UPnP, DMZ • VPN Server: OpenVPN, PPTP, L2TP • DHCP client/server support • URL addresses filtering • IPv6 compliance • Guest Network - a separate and secure network for guests	• IP-layer bandwidth control mechanism • Local, remote or via TP-Link Cloud management • Support for TP-Link OneMesh™ technology • SIM socket • WPS/RESET button	• SIM socket • DHCP client/server support • DHCP client list • Static routing • Default address : 192.168.100.1	• Two SIM cards support • Internet access filtering • Static / dynamic routing • Built-in 4-port switch • Wireless transmission statistics • The WPS function allows to easy establish an encrypted connection • Firewall • QoS • Rate limit • Access control • Remote management • DMZ • parental control • Guest Network - a separate and secure network for guests	• Internet access filtering • Static / dynamic routing • Built-in 4-port switch • Wireless transmission statistics • QoS • Rate limit • Access control • Remote management • DMZ • NAT network firewall, Port forwarding, UPnP, DMZ • Access control • Remote management • IPv6 compliance • 4G bands lock	• Nano SIM socket • RESET button • VPN networks: OpenVPN, WireGuard, IPSec, PPTP, L2TP, Zerotier VPN • DNS • Dynamic DNS • SMS personal messaging • WMM (Wi-Fi Multimedia) • Static / dynamic routing • DHCP client/server support, address reservation • NAT network firewall, Port forwarding, UPnP, DMZ • Access control • Remote management • IPv6 compliance • 4G bands lock	• Nano SIM socket • RESET button • VPN networks: OpenVPN, WireGuard, IPSec, PPTP, L2TP, Zerotier VPN • DNS • Dynamic DNS • SMS personal messaging • WMM (Wi-Fi Multimedia) • Static / dynamic routing • DHCP client/server support, address reservation • NAT network firewall, Port forwarding, UPnP, DMZ • Access control • Remote management • IPv6 compliance • 4G bands lock	• Built-in 4-port switch • WPS button • The WPS function allows to easy establish an encrypted connection • RESET button • VPN networks: OpenVPN, WireGuard, IPSec, PPTP, L2TP, Zerotier VPN • DNS - Cloudflare, NextDNS, Google • Dynamic DNS • SMS personal messaging • Guest Network - a separate and secure network for guests • Watchdog 4G function • Wireless Network Schedule • WMM (Wi-Fi Multimedia) • Static / dynamic routing • DHCP client/server support, address reservation • NAT network firewall, Port forwarding, UPnP, DMZ • Access control • Remote management • IPv6 compliance • 4G/5G bands lock	• Support for CUDY Whole Home Mesh technology • Wi-Fi 6 support - a standard that offers higher speeds, better performance in high-traffic environments • WPS/RESET button • The WPS function allows to easy establish an encrypted connection • Two SIM cards support • Internet access filtering • Static / dynamic routing • DHCP - DHCP server, DHCP client list, address reservation • NAT : Port forwarding, Port Triggering, UPnP, DMZ • Firewall • QoS • VPN networks: PPTP, L2TP, OpenVPN, WireGuard, IPSec, Zerotier • Access control • Remote management • Wireless Network Schedule • VLAN • IPTV compliance • IPv6 compliance • SMS personal messaging • 4G/5G bands lock	• ON/OFF button • WPS button • 1 " OLED display 128 x 64 px • Network type, Signal indicator, Roaming, SMS, INTERNET, WiFi, Battery • Max. number of supported devices : 32 • Backup time max. 14 h	• Built-in 3G/4G/LTE modem, no SIMLOCK - The microSIM cards support • SMA connector for connecting an external antenna (LTE) - 2 pcs • Port USB 2.0 - USB-A socket, 1 A (max) • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Dual-chain • VPN support • VLAN support • parental control • IPsec • SMS personal messaging • e-mail personal messaging • WPS button • The WPS function allows to easy establish an encrypted connection • Mode button • RESET button • Ethernet network cable, UTP cat. 5e (included)	• ON/OFF button • RESET button • LED diodes : WiFi, INTERNET, Battery • Transmission encryption : WPA-PSK/WPA2-PSK • MAC addresses filtering • SSID hiding • DHCP server • DHCP client list • Max. number of supported devices : 10 • Backup time max. 8 h • Remote management - tpMiFi application • System requirements : Windows XP/Vista/7/8/10, Mac OS, Android, iOS (iPhone, iPad), Windows Phone	• ON/OFF button • RESET button • LED diodes : WiFi, INTERNET, Battery • Transmission encryption : WPA-PSK/WPA2-PSK • MAC addresses filtering • SSID hiding • DHCP server • DHCP client list • Max. number of supported devices : 10 • Backup time max. 8 h • Remote management - tpMiFi application • System requirements : Windows XP/Vista/7/8/10, Mac OS, Android, iOS (iPhone, iPad), Windows Phone	• ON/OFF button • MENU button • RESET button • The microSD - max. 32 GB cards support • Color LCD : WiFi, INTERNET, Battery charge indicator, Wireless transmission statistics, Number of users, Network type, Signal indicator, Text messages, network name, network password • Transmission encryption : WPA-PSK/WPA2-PSK • MAC addresses filtering • SSID hiding • DHCP server • DHCP client list • RNDIS support • Max. number of supported devices : 32 • Backup time max. 15 h • Remote management - Port forwarding : UPnP, DMZ • Guest Network - a separate and secure network for guests	• AC1200 Dual Band WiFi • ON/OFF button • MENU button • RESET button • The microSD - max. 32 GB cards support • 1.44 " Color LCD : WiFi, INTERNET, Battery charge indicator, Wireless transmission statistics, Number of users, Network type, Signal indicator, Text messages, network name, network password • Transmission encryption : WPA-PSK/WPA2-PSK • MAC addresses filtering • SSID hiding • DHCP server • DHCP client list • RNDIS support • Max. number of supported devices : 32 • Backup time max. 15 h • Remote management - Port forwarding : UPnP, DMZ • Guest Network - a separate and secure network for guests	• Number of users - max. 32 • SIM socket - The nanoSIM cards support • WPS/RESET button • Enable/disable wireless network • WMM (Wi-Fi Multimedia) • Wireless Network Schedule • Wireless transmission statistics • The failover function enabling automatic switching between 4G/WAN interface in the case of an Internet network connection loss • Static / dynamic routing • PPTP • Remote management • DHCP client list • Port forwarding : UPnP, DMZ • Guest Network - a separate and secure network for guests	• SIM socket • WPS/RESET button	• Plug & Play • The microSIM cards support • OFDM • Wi-Fi : 50 m (in open area) • SSID : 8 independent networks working simultaneously • WAN : Static / dynamic routing, PPPoE • Port forwarding : DMZ • Internet access filtering • Predefined settings for Hikvision, Dahua cameras	
Permissible relative humidity	...	10 % ... 90 % (non-condensing)	95 % (non-condensing)	95 % (non-condensing)	10 % ... 90 % (non-condensing)	95 % (non-condensing)	10 % ... 90 % (non-condensing)	5 % ... 95 % (non-condensing)	5 % ... 95 % (non-condensing)	...	...	...	5 % ... 95 % (non-condensing)	10 % ... 90 % (non-condensing)	...	10 % ... 90 % (non-condensing)	10 % ... 90 % (non-condensing)	10 % ... 90 % (non-condensing)	10 % ... 90 % (non-condensing)	10 % ... 90 % (non-condensing)	max. 95 % (non-condensing)	< 85 %	
Power supply	12 V DC / 1 A (power adapter included)	• 12 V DC / 1 A (power adapter included) • 5 V / 2 A via micro USB port	12 V DC / 1 A (power adapter included)	12 V DC / 1 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	12 V DC / 2 A (power adapter included)	12 V DC / 2.5 A (power adapter included)	12 V DC / 2.5 A (power adapter included)	Passive PoE : 24 V DC / 0.5 A (power adapter included)	12 V DC / 2.5 A (power adapter included)	12 V DC / 1 A (power adapter included)	12 V DC / 2.5 A (power adapter included)	• 3000 mAh Li-Ion battery • 5 V DC / 1 A Charging via USB port	12 ... 28 V DC - 24 V DC / 1.2 A (power adapter included)	• 2000 mAh Battery • 5 V DC / 1 A Charging via USB port	• 2000 mAh Battery • 5 V DC / 1 A Charging via USB port	• 2000 mAh Battery • 5 V DC / 1 A Charging via USB port	• 2000 mAh Battery • 5 V DC / 1 A Charging via USB port	• 3000 mAh Battery • 5 V DC / 1 A Charging via USB port	9 V DC / 0.85 A (power adapter included)	9 V DC / 1 A (power adapter included)	• 5 V DC - micro USB socket • 12 V DC - Terminals • Passive PoE : 24 V / 0.5 A (power adapter included) • Passive PoE : 48 V
Power consumption															max. 21 W								
Operation temp		0 °C ... 40 °C	0 °C ... 40 °C	0 °C ... 40 °C	0 °C ... 40 °C	0 °C ... 40 °C	0 °C ... 40 °C	0 °C ... 45 °C	0 °C ... 45 °C	-20 °C ... 60 °C	...	...	20 °C ... 60 °C	...	0 °C ... 45 °C	0 °C ... 40 °C	40 °C ... 70 °C	0 °C ... 35 °C	0 °C ... 35 °C	0 °C ... 35 °C	0 °C ... 40 °C	0 °C ... 40 °C	
Weight	0.42 kg	0.32 kg	0.26 kg	0.26 kg	0.378 kg	0.478 kg	0.16 kg	0.56 kg	0.264 kg	0.37 kg	0.308 kg	0.37 kg	0.316 kg	0.64 kg	0.13 kg	0.642 kg	0.09 kg	0.09 kg	0.12 kg	0.14 kg	0.184 kg	0.354 kg	0.24 kg
Dimensions	238 x 149 x 33 mm	200 x 145 x 49 mm	202 x 163 x 34 mm	202 x 163 x 34 mm	202 x 141 x 34 mm	230 x 163 x 37 mm	132 x 132 x 50 mm	253 x 161 x 48 mm	229 x 147 x 32 mm	240 x 100 x 54 mm	242 x 157 x 38 mm	240 x 100 x 54 mm	242 x 175 x 38 mm	253 x 161 x 48 mm	96 x 71 x 19 mm	240 x 156 x 51 mm	94 x 57 x 20 mm	94 x 57 x 20 mm	106 x 66 x 16 mm	112 x 66 x 16 mm	155 x 114 x 34 mm	202 x 141 x 34 mm	• 168 x 85 x 43 mm • 357 x 85 x 43 mm (with antennas)
Manufacturer / Brand		ALINK	TP-LINK	TP-LINK	TP-LINK	TP-LINK	AUTONE	CUDY	CUDY	CUDY	CUDY	CUDY	CUDY	D-Link	MikroTik	TP-LINK	TP-LINK	TP-LINK	TP-LINK	TP-LINK	TP-LINK	CAMSAT	
Guarantee	2 years	2 years	3 years	3 years	3 years	3 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	3 years	3 years	3 years	3 years	3 years	3 years	