

LANCOM SYSTEMS

Switch LANCOM WLAP Lancom IAP-821

SKU: 25013315 · EAN: 4044144617553

SPECIFIKAT TEKNIKE	
63 specifikat e produktit	
ATRIBUTI	VLERA
Features	
2.4 GHz	Yes
5 GHz	Yes
6 GHz	No
Maximum data transfer rate	867 Mbit/s
Maximum data transfer rate (2.4 GHz)	300 Mbit/s
Maximum data transfer rate (5 GHz)	867 Mbit/s
Ethernet LAN data rates	10,100,1000 Mbit/s
Throughput data rate	250 Mbit/s
Frequency band	2.4 - 2.4835, 5.15 - 5.7 GHz
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11d, IEEE 802.11e, IEEE 802.11g, IEEE 802.11h, IEEE 802.11i, IEEE 802.11n, IEEE 802.11u, IEEE 802.11w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u
Automatic channel selection	Yes
Modulation	256-QAM
Wi-Fi Multimedia (WMM)/(WME)	Yes
VLAN support	Yes
Operating modes	Access Point (AP), Bridge, Client
Quality of Service (QoS) support	Yes
Maximum indoor range	30 m
Maximum outdoor range	150 m
Receiver sensitivity	5 GHz:-80 dBm @ 54 MBit/s, IEEE 802.11an/ac: -75 dBm @ (MCS7, 20/40MHz), -71 dBm @ (MCS9, 20/40 MHz), -68 dBm (MCS9, 80 MHz) 2.4 GHz:-80 dBm @ 54 MBit/s, IEEE 802.11n: -77 dBm @ (MCS7, 20 MHz), -75 dBm @ (MCS7, 40 MHz)
Security	
Security algorithms	802.1x RADIUS, AES, EAP-AKA, EAP-FAST, EAP-MD5, EAP-PEAP, EAP-SIM, EAP-TLS, EAP-TTLS, HTTPS, MSCHAPv2, SSH, SSL/TLS, WEP, WPA, WPA2
Security features	Terminal Access Controller Access-Control System Plus (TACACS+), Password authentication protocol (PAP)

IGMP snooping	Yes
Auto Wireless Distribution System (WDS)	Yes
Remote Authentication Dial-In User Service (RADIUS)	Yes
Protocols	
DHCP server	Yes
DHCP client	Yes
Management protocols	SSL, SSH, HTTPS, SNMP, Telnet, TFTP, SNMP, HTTP
Routing protocols	RIP-1, RIP-2
Supported protocols	IPv4:DNS, HTTP, HTTPS, ICMP, NTP/SNTP, NetBIOS, PPPoE (server), RADIUS, RADSEC, RTP, SNMP, SNMPv3, TFTP, TACACS+IPv6:NDP, SLAAC, DHCPv6, ICMPv6, DHCPv6, DNS, HTTP, HTTPS, PPPoE, RADIUS, SMTP, NTP, BGP
Management features	
Web-based management	Yes
Syslog	Yes
Firmware upgradeable	Yes
Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
DC-in jack	Yes
Power	
Power over Ethernet (PoE)	Yes
Power consumption (max)	11 W
Design	
Placement	Wall
Product colour	Grey, White
Housing material	Metal
International Protection (IP) code	IP50
Reset button	Yes
LED indicators	Yes
Internal	No
Antenna	
Antenna type	External
Antenna connector type	SMA
Number of connectors	2
Certificates	
Certification	EN 60950-1, EN 301 489-1, EN 301 489-17EN 301 893EN 300 328

Weight & dimensions	
Width	210 mm
Depth	152 mm
Height	33 mm
Packaging data	
Package width	385 mm
Package depth	288 mm
Package height	94 mm
Package weight	2.22 kg
Packaging content	
Quantity per pack	1 pc(s)
AC adapter included	Yes
Cables included	LAN (RJ-45)
Mounting kit	Yes
Quick start guide	Yes
Operational conditions	
Operating temperature (T-T)	-20 - 50 °C
Logistics data	
Customs product code (TARIC)	85176200
Harmonized System (HS) code	85176990
Country of origin	Germany