D-Link DAP-3712 wireless access point 867 Mbit/s White Power over Ethernet (PoE)

Brand : D-Link　　　　　　　　　　　　　　**Product code:** DAP-3712

Product name : DAP-3712

- Features high-gain 23 dBi directional antenna supplying high-speed, stable coverage to up to 20 km away
- Integrated TDMA Technology cuts through interference to ensure high-speed, consistent coverage
- Superior throughput with single-band transfer speeds of up to 867 Mbps
- Refined design effortlessly blends into any setting
- Supports WPA2™ - Wi-Fi security for more protection
- Support for Power over Ethernet means less wires, for cleaner and easier deployment
- Features an IP66 rating, boasting water-resistant and dust-tight housings
20 km Long Range 802.11ac Wireless Bridge
D-Link DAP-3712. 5 GHz, Maximum data transfer rate: 867 Mbit/s. Security algorithms: 128-bit AES. Ethernet LAN data rates: 100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White

Features

5 GHz *	✓
Maximum data transfer rate *	867 Mbit/s
Maximum data transfer rate (5 GHz)	867 Mbit/s
Ethernet LAN data rates	100,1000 Mbit/s
Frequency band	5.745 - 5.825 GHz
Bandwidth	0.08 GHz
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11n
Channels quantity	2 channels
Fit AP mode features	Wireless distribution system (WDS)
VLAN support	✓
Maximum outdoor range	20000 m
Transmitting power (CE)	27 dBm

Security

Security algorithms *	128-bit AES
MAC address filtering	✓
IP address filtering	✓
Service Set Identifier (SSID) features	SSID broadcast
DHCP snooping	✓

Management features

Syslog	✓
Firmware upgradeable	✓

Ports & interfaces

Ethernet LAN (RJ-45) ports *	1

Power

Power over Ethernet (PoE) *	✓

Power

AC input voltage	48 V
Power consumption (typical)	15 W

Design

Placement *	Pole
Product colour *	White
Housing material	Acrylonitrile butadiene styrene (ABS)
International Protection (IP) code	IP66
Reset button	✓
LED indicators	Signal strength

Antenna

Antenna gain level (max)	23 dBi

Certificates

Certification	CE, FCC

Weight & dimensions

Width	372 mm
Depth	241 mm
Height	372 mm
Weight	900 g

Operational conditions

Operating relative humidity (H-H)	0 - 90%
Operating temperature (T-T)	-40 - 65 °C
Storage temperature (T-T)	-40 - 85 °C
Storage relative humidity (H-H)	0 - 90%

Logistics data

Harmonized System (HS) code	85176990

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