

Antennas



Single-Band Antennas

Model	Indoor/Outdoor	2.4GHz Indoor Transmission Distance (1/11/54M)	2.4GHz Outdoor Transmission Distance (1/11/54M)	Gain	Horizontal Coverage	Vertical Coverage
ANT24-0401	Indoor	250/ 100/ 40m	-	3.5 dBi	360°	120°
ANT24-0501	Indoor	500/ 200/ 50m	-	5 dBi	360°	36°
ANT24-0501C	Indoor	500/ 200/ 50m	-	5 dBi	360°	36°
ANT24-0502	Indoor	500/ 200/ 50m	-	5 dBi	360°	40°
ANT24-0600	Indoor	600/ 350/ 80m	-	6 dBi	68°	80°
ANT24-0700	Indoor	550/ 250/ 60m	-	7 dBi	360°	24°
ANT24-0700C	Indoor	550/ 250/ 60m	-	7 dBi	360°	24°
ANT24-0800	Indoor/Outdoor	700/ 350/ 100m	2000/ 1000/ 400m	12 dBi	360°	15°
ANT24-0801	Indoor/Outdoor	800/ 500/ 150m	2500/ 1500/ 600m	8.5 dBi	70°	65°
ANT24-1200	Indoor	1500/ 1200/ 500m	-	12 dBi	80°	23°
ANT24-1201	Outdoor	-	3000/ 2500/ 1000m	12 dBi	50°	50°
ANT24-1202	Outdoor	-	3000/ 1800/ 450m	12 dBi	360°	6°
ANT24-1400	Outdoor	-	6000/ 4500/ 1000m	14 dBi	30°	30°
ANT24-1800	Outdoor	-	8000/ 6000/ 1500m	18 dBi	15°	15°
ANT24-2100	Outdoor	-	8000/ 6000/ 1500m	21 dBi	10°	12°

Antenna Accessories

Model	Description
ANT24-0500CB	3-Metre Low Loss Cable with N Plug and RP-SMA Plug
ANT24-0800CB	50cm Low Loss Cable with N Plug and RP SMA plug (For ANT24-0800)
ANT24-1200CB	3-Metre Low Loss Cable with SMA plug and RP SMA plug
ANT24-CB03N	3-Metre LMR400 Low Loss Cable with N plug and N Jack
ANT24-CB06N	6-Metre LMR400 Low Loss Cable with N plug and N Jack
ANT24-CB09N	9-Metre LMR400 Low Loss Cable with N plug and N Jack
ANT24-0DU3M	3-Metre LMR400 Low Loss Cable with RP-N plug and N plug

Unified Wired/Wireless Access System

D-Link Unified Wired/Wireless Switching solution offers centralized management that greatly simplifies wireless deployment and significantly enhances access security, wireless throughput and network convergence.

D-Link Unified Switching consists of DWS-3000 series wireless switches for managing wireless access points DWL-3500AP, DWL-8500AP and DWL-8600AP, and unified switch DWS-4026 for managing DWL-8600AP.

Smart Wireless Switching


D-Link Smart Wireless Switching is an inexpensive easy-to-use solution designed for small and medium businesses to deploy company-wide wireless networks with reliable connectivity and enhanced security. This solution also offers access points management using Smart WLAN Manager software.

Service gateway

The service gateway is a network access platform that manages intelligent AAA (authentication, authorization and accounting) for all network users. This device provides your network with comprehensive functions, including accounting and traffic statistics. DSA-3110 can work as PPTP/PPPoE access concentrator (standart firmware), and Hotspot or PBX concentrator (based on used firmware)

Unified Switches


DWS-3024/24L | Redundancy Power Supply | PoE Support | Support Up To 48/24 APs



10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4

- Centralized AP Management
- Auto RF Channel Selection
- Rogue AP Detection
- Advanced Ad Hoc Client Detection
- Automatic AP Detection
- Adaptable Wireless
- Auto AP Power Adjustment
- Captive Portal
- L2/L3 Roaming
- SNMP
- VLAN
- QoS
- RRRP

DWS-3026 | Redundancy Power Supply | PoE Support | Support Up To 48 APs | 10G Expansion



10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4
10G Expansion Slot x 2

- Centralized AP Management
- Auto RF Channel Selection
- Rogue AP Detection
- Advanced Ad Hoc Client Detection
- Automatic AP Detection
- Adaptable Wireless
- Auto AP Power Adjustment
- Captive Portal
- L2/L3 Roaming
- SNMP
- VLAN
- QoS
- RRRP

Unified Access Points

DWL-3500AP | External Power Supply | Built-in PoE



10/100BASE-TX x 1 (PoE Enabled)

- 802.11b/g
- Centralized Mgt by DWS Series
- WPA2
- 802.1X
- 802.11e (WMM)
- Virtual AP
- VLAN
- MAC Filtering
- Thin or Fat AP
- Antenna Diversity

DWL-8500AP | External Power Supply | Built-in PoE



10/100BASE-TX x 1 (PoE Enabled)

- 802.11b/g
- Centralized Mgt by DWS Series
- WPA2
- 802.1X
- 802.11e (WMM)
- Virtual AP
- VLAN
- MAC Filtering
- Thin or Fat AP
- Antenna Diversity

DWL-8600AP | External Power Supply | Built-in PoE



10/100/1000BASE-T x 1 (PoE Enabled)

- 802.11n (draft)
- 802.11b/g
- Centralized Mgt by DWS Series
- WPA2
- 802.1X
- 802.11e (WMM)
- Virtual AP
- VLAN
- MAC Filtering
- 802.11a (W52/W53)
- Thin or Fat AP
- AP Clustering
- AP-AP Tunnel
- Antenna Diversity

DES-1228P | PoE Supply



10/100BASE-TX x 24 (PoE)
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- SNMP
- VLAN
- QoS
- 802.1X Authentication


DWL-3140AP | External Power Supply | Built-in-PoE



10/100BASE-TX x 1 (PoE Enabled)

- 802.11b/g
- WPA2
- Managed by DES-1228P
- MAC Filtering
- Disable SSID Broadcast
- Web Smart Thin AP

DSA-3110 | External Power Supply | Compact Desktop | Multiply Functionality FW Support



10/100Base-TX ports x 7 (4 user-configurable ports)

PPTP/PPPoE access concentrator (Standart FW)

- Up to 30 Mbit throughput
- PAP, CHAP, MSCHAP, MSCHAPv2
- MPPE, NAT support
- Local user database or RADIUS server
- PPTP/PPPoE
- Up to 50 simultaneous connections.
- Up to 250 user accounts in local database
- Console, Telnet, SSH, Web-interface
- NetFlow v.5

HotSpot edition

- Up to 30 Mbit throughput
- Web-based authentication
- Up to 50 simultaneous users
- Up to 250 users in local database
- Traffic or time based service plans
- DHCP server for non-interactive user configuration
- Web redirect to authentication page
- External Printer Support

PBX edition

- Asterisk based SIP VoIP PBX
- Up to 5 simultaneous calls
- Up to 50 users in local database
- Up to 5 external connections
- Easy to use web based configuration
- Management: Console, Telnet, SSH, Web-interface