

D-Link[®]

EAGLE PRO AI

One Connection – Infinite Possibilities



2023

PRODUCT GUIDE

1st Quarter Edition - V1.0

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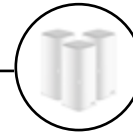
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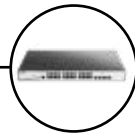
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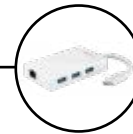
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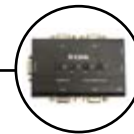
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Stay Connected On The Road

The DWR-910M 4G LTE USB Dongles is the perfect travel companions that allows you to connect to the Internet wherever you are.



One-Click Driver Install

Pre-loaded drivers for quick and simple installation



4G/LTE Super Speed

Super Fast access to the Internet wherever you are



Perfect Portability

Small and slim enough to carry around in your pocket

MOBILE WIRELESS DEVICES

	4G LTE				LTE-A		DUAL-SIM
	DWR-910M	DWM-222	DWR-930M	DWR-932M/A2	DWR-933M	DWR-933V	DWR-925W
STATUS	NEW		NEW		NEW	NEW	
DISPLAY	LED indicators	LED indicators	LED indicators	LCD screen	LCD screen	LED indicators	LED indicators
WIRELESS SPEED	N150	N/A	N300	N300	AC1200	802.11ac/n/g/b	AC1200
BATTERY CAPACITY	N/A	N/A	3000mAh	3000mAh	3000mAh	3000mAh	N/A
FREQUENCY BAND	LTE: 3,40 3G: 900/2100	LTE: 3,40 3G: 900/2100	LTE: 3,40 3G: 900/2100	LTE: 3,40 3G: 900/2100	LTE: 3,40 3G: 900/2100	LTE: 3,40 3G: 900/2100	LTE: 3,40 3G: 900/2100
INTERFACE	Wi-Fi router	Micro SD	Wi-Fi router Micro SD	Wi-Fi router Micro SD	Wi-Fi router Micro SD	Wi-Fi router Micro SD	4 x Gigabit LAN 1x Gigabit WAN
USIM SLOT	Micro SIM	STD 6 pin SIM	Micro SIM	Micro SIM	Micro SIM	Micro SIM	STD 6 pin SIM
ANTENNA TYPE	Internal	Internal	Internal	Internal	Internal	Internal	6x Detachable

WHAT'S THE DIFFERENCE BETWEEN LTE & LTE-A?



Maximum Download Speed		
21.6 Mbps	150 Mbps	300 Mbps
Maximum Upload Speed		
5.76 Mbps	50 Mbps	50 Mbps

LTE ROUTERS

	4G/LTE			LTE-A
	DWR-M920	DWR-M921	DWR-M960	DWR-M961
STATUS				
WIRELESS RATING	N300	N300	AC1200	AC1200
WIRELESS SPEED	300 Mbps	300 Mbps	300 + 867 Mbps	300 + 867 Mbps
FREQUENCY BAND	LTE: 3,40 3G: 900/2100	LTE: 3,40 3G: 900/2100	LTE: 3,40 3G: 900/2100	LTE: 3,40 3G: 900/2100
INTERFACE	3x 10/100 LAN 1x 10/100 WAN	4x 10/100 LAN 1x 10/100 WAN	4x Gigabit LAN 1x Gigabit WAN	4x Gigabit LAN 1x Gigabit WAN
USIM SLOT	STD 6 pin SIM	STD 6 pin SIM	STD 6 pin SIM	STD 6 pin SIM
ANTENNA TYPE	4x Fixed	4x Fixed	4x Fixed	4x Fixed



4G Wireless N300 LTE Router

Fast Mobile Internet




Connect to your 3G/4G mobile connection with fast downlink speeds of up to 150 Mbps and uplink speeds up to 50 Mbps.



Secure Connections





Industry standard WPA/WPA2 wireless encryption keeps your wireless network secure and your traffic safe.

VOICE SOLUTIONS

	3G	4G LTE		4G ROUTER WITH SIP VOIP, VOLTE, CS & FAX	
	DWR-720PW (T2)	DWR-920PW		DWR-956M	
					
STATUS			STATUS		
DISPLAY	LCD screen	LCD screen	WIRELESS RATING	AC1200	300 + 867 Mbps
WIRELESS SPEED	N300	N300	FREQUENCY BAND	LTE: 3,40 3G: 900/2100	Built-in SIM card slot
FREQUENCY BAND	3G: 900/2100	LTE: 3,40 3G: 900/2100	INTERFACE	4x Gigabit LAN 1x Gigabit WAN	1x FXS port
USIM SLOT	STD 6 pin SIM	STD 6 pin SIM	ANTENNA TYPE	2x 5dBi Fixed Wi-Fi	2x 5dBi Detachable LTE
ANTENNA TYPE	1x Detachable	1x Detachable			

The DWR-956M provides Voice over IP technology and is compatible with industry-wide phone services so you can make and receive calls reliably. Use the FXS phone port on the DWR-956M to connect an ordinary phone set for your VoIP phone calls.

DSL ROUTERS

	ADSL		VDSL BROADBAND	
	DSL-124	DSL-224	DSL-245GE	DSL-G2562DG
				
STATUS				
WIRELESS RATING	N300	N300	AC1200	AC1200
WIRELESS SPEED	300 Mbps	300 Mbps	300 + 867 Mbps	300 + 867 Mbps
PORT INTERFACE	4x 10/100 LAN (Port 4 configurable as 10/100 EWAN) 1x RJ-11 DSL	4x 10/100 LAN (Port 4 configurable as 10/100 EWAN) 1x RJ-11 DSL	4x Gigabit LAN 1x RJ-11 DSL	4x Gigabit LAN 1x Gigabit WAN 1x RJ-11 DSL 2x FXS Ports
USB PORT	N/A	N/A	1x USB 3.0	1x USB 2.0 + 1x USB 3.0
ANTENNA TYPE	2x Fixed	2x 5dBi Fixed	4x 5dBi Fixed	2x 5dBi + 2x 2.4dBi Detachable

Covr your Whole Home in Seamless Mesh Wi-Fi



Next-Gen Wi-Fi 6 Speeds¹



High Performance



Enhanced Profile Based Parental Controls



More Coverage



MESH WI-FI SYSTEMS

	COVR	MESH-ENABLED SMART WI-FI ROUTERS			MESH-ENABLED WIFI 6 ROUTERS		
	COVR-X1873	DIR-825M	DIR-2640	DIR-3040	DIR-X1860	DIR-X3260	DIR-X5460
STATUS	NEW			NEW	NEW	NEW	
WIRELESS RATING	AX1800	AC1200	AC2600	AC3000	AX1800	AX3260	AX5400
WIRELESS SPEED	574 + 1.2K	300 + 867 Mbps	800 + 1.7K	400 + 866 + 1733	574 + 1.2K	800 + 2.4	600 + 4.8K
PORT INTERFACE	4x Gigabit LAN 1x Gigabit WAN	4x Gigabit LAN 1x Gigabit WAN	4x Gigabit LAN 1x Gigabit WAN	4x Gigabit LAN 1x Gigabit WAN	3x Gigabit LAN 1x Gigabit WAN	4 x Gigabit LAN 1 x Gigabit WAN	4x Gigabit LAN 1x Gigabit WAN
USB PORT	N/A	1x USB 2.0	USB 3.0 + USB2.0	USB 2.0 + USB 3.0	N/A	N/A	USB 2.0 + USB 3.0
FREQUENCY	One Mesh network	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	MU-MIMO	MU-MIMO	MU-MIMO
ANTENNA TYPE	4x Internal	4x Fixed	4x Fixed	6x Fixed	4x Fixed	4x Fixed	6x High Gain Detachable



1200 Mbps

5GHz Band



600 Mbps

2.4GHz Band



Lightning Fast Wi-Fi 6 Throughout Your Home

The DAP-X1860 is a portable plug-in wireless extender that boosts your existing Wi-Fi 6 network and rids your home of pesky Wi-Fi dead zones once and for all. Place it anywhere in your home and experience high speed Wi-Fi 6 on all your connected devices.

Flexible Mesh Choice for Your Home Network

Pair the DAP-X1860 with a compatible D-Link Wi-Fi Mesh router to create a seamless whole-home network built on industry-standard mesh technology that cleverly shares the same name as your existing network and allows you to enjoy a seamless connection throughout your entire home.



Dual-Band AX1800
High-speed Wi-Fi 6 for all your browsing, streaming & gaming



D-Link Wi-Fi Mesh
Works seamlessly with other D-Link Wi-Fi Mesh devices



Easy Push-Button Setup
Simply press the WPS button on your Wi-Fi extender



WPA3 Encryption
The latest Wi-Fi security with WPA3 encryption

WIRELESS MESH EXTENDERS

WIRELESS BROADBAND ROUTERS

	WIFI 6		FIBRE HOME			
	DAP-X1860		DIR-612	DIR-806A	DIR-822/R1	DIR-2150
STATUS	NEW	STATUS				NEW
WIRELESS RATING	AX1800	WIRELESS RATING	N300	AC750	AC1200	AC2100
WIRELESS SPEED	300 + 1.2K	WIRELESS SPEED	300 Mbps	300 + 433 Mbps	300 + 900 Mbps	300 + 1.7K
PORT INTERFACE	1x Gigabit LAN	PORT INTERFACE	4x 10/100 LAN 1x 10/100 WAN	4x 10/100 LAN 1x 10/100 WAN	4x 10/100 LAN 1x 10/100 WAN	4x Gigabit LAN 1x Gigabit WAN
FREQUENCY	2.4 + 5 GHz	FREQUENCY	2.4 GHz	2.4 + 5 GHz	MU-MIMO	MU-MIMO
ANTENNA TYPE	2x Internal	ANTENNA TYPE	2x Fixed	2x Fixed	4x Fixed	4x Fixed
MESH COMPATIBILITY*	DIR-1750/ X5460/ X1860/ X1560					

* Mesh compatibility is model and hardware dependent

EAGLE PRO AI

One Connection – Infinite Possibilities






We've packed cutting-edge AI features into our advanced series of routers, range extenders and mesh devices to keep everyone connected, no matter what they're doing online.

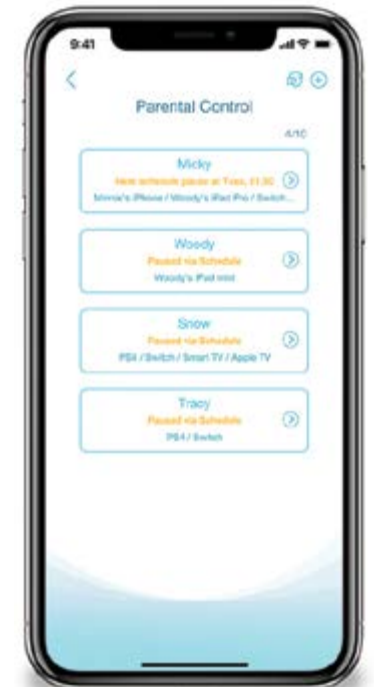


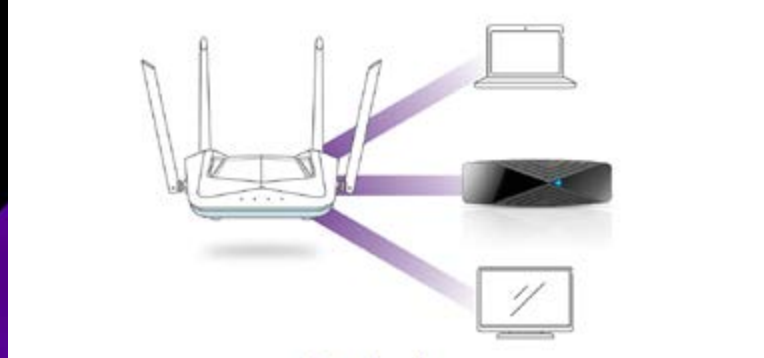
Intelligent One-Touch Setup for Seamless Connections

- Auto Mesh setup and detects the best channels within the network
- Simple access management with one SSID for both Wi-Fi bands (2.4 and 5 GHz)
- Network self-healing when a weak connection is detected

AI SMART ROUTERS

	MESH		ROUTER		EXTENDER
	M15	M32	R15	R32	E15
					
STATUS	NEW	NEW	NEW	NEW	NEW
WIRELESS RATING	AX1500	AX1500	AX1500	AX3200	AX1500
WIRELESS SPEED	1.2K + 300 Mbps	2.4K + 800 Mbps	1.2K + 300 Mbps	2.4K + 800 Mbps	1.2K + 300 Mbpsv
PORT INTERFACE	1x Gigabit LAN 1x Gigabit WAN	2x Gigabit LAN 1x Gigabit WAN	3x Gigabit LAN 1x Gigabit WAN	4x Gigabit LAN 1x Gigabit WAN	1x Gigabit LAN
APP	Free EAGLE PRO AI app				





2.4 GHz **Wi-Fi 6** Previous Gen
UP TO **90% FASTER**

5 GHz **Wi-Fi 6** Previous Gen
UP TO **38% FASTER**

Wi-Fi 6
Perfect for uninterrupted 4K streaming and VR gaming

OFDMA
OFDMA technology designed to handle device-dense networks

MU-MIMO
MU-MIMO allows simultaneous between multiple devices











AX1800 Speeds
Up to 574 Mbps (2.4 GHz) / 1200 Mbps (5 GHz)

WPA3 Encryption
The latest Wi-Fi security with WPA3 encryption

WIRELESS ADAPTERS




	WIRELESS N		WIRELESS AC					WIRELESS AX	
	DWA-121	DWA-131	DWA-171	DWA-172	DWA-182	DWA-185	DWA-582	DWA-X1850	DWA-X582
STATUS	NEW			NEW				NEW	NEW
WIRELESS RATING	N150	N300	AC750	AC600	AC1300	AC1200	AC1200	AX1850	AX3000
WIRELESS SPEED	150 Mbps	300 Mbps	300 + 433 Mbps	150 + 433 Mbps	300 + 867 Mbps	300 + 867 Mbps	300 + 867 Mbps	574 + 1.2 K	400 + 867 + 1.7 K
INTERFACE	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 3.0	USB 3.0	PCI card	USB 3.0	PCI card
FREQUENCY	2.4 GHz	2.4 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz

USB HUBS

	USB 2.0		USB 3.0		ETHERNET			MULTI MEDIA		
	DUB-H4	DUB-H7	DUB-1340	DUB-1370	DUB-E100	DUB-E130	DUB-E250	DUB-V120	DUB-V210	DUB-M530
										
STATUS										
INTERFACE	4x USB 2.0	7x USB 2.0	4x USB 3.0	7x USB 3.0	1x USB Type A to 10/100 Port	1x USB Type C to Gigabit RJ-45 Port	1x USB Type C to 2.5 GE RJ-45 Port	USB Type C to HDMI adapter	USB Type C to HDMI/VGA adapter	USB Type C to 2x USB 3.0, HDMI, SD/microSD card reader
POWER INPUT	BUS power	5V / 3A DC	BUS power	BUS power	BUS power	BUS power	N/A	BUS power	BUS power	BUS power

NETWORK PCI CARDS

POWERLINE

	WIRED			WIRED
	<i>GIGABIT</i>			
	DGE-528T	DGE-560T		DHP-346AV
				
STATUS			STATUS	
PORT INTERFACE	1x Gigabit	1x Gigabit	PORT INTERFACE	4x 10/100
STANDARD	Gigabit Base-T	Gigabit Base-T	WIRELESS IEEE	N/A
PCI-EXPRESS	N/A	x1 slot	POWERLINE DATA RATE	AV200
THROUGHPUT	Up to 2 Gbps	Up to 2 Gbps		



Multi-Tenant and Role-Based Administration



Traffic Reporting and Analytics



Free-to-Download Network Management Software



Remote Config and Batch Config



Authentication via Customizable Captive Portal 802.1x and RADIUS Server, POP3, LDAP, AD



License-Free Management of up to 1,000 Access Points



Searchable and Auditable Event and Change Logs



Intuitive Interface








Nuclias Connect



RANGE EXTENDERS

NUCLIAS CONNECT HUB









	WIRELESS N		WIRELESS AC			HUB	SOFTWARE
	DAP-1325	DAP-1530	DAP-1610			DNH-100	DNC-100
							
STATUS					STATUS	NEW	NEW
WIRELESS RATING	N300	AC750	AC1200		PORT INTERFACE	1x Gigabit, 1x Console, 1x USB 3.0, 1x MicroSD	Free network management software includes traffic reporting, analytics, captive portal, RADIUS Server, Payment gateway integration, local or remote management options
WIRELESS SPEED	300 Mbps	300 + 433 Mbps	300 + 867 Mbps				
PORT INTERFACE	1x 10/100 LAN	1x 10/100 LAN	1x 10/100 LAN				
FREQUENCY	2.4 GHz	2.4 + 5 GHz	2.4 + 5 GHz		RACK MOUNTABLE	✓	
MULTIPLE SSID	No	Up to 2 SSID	Up to 2 SSID		APP SUPPORT	✓	
MAX TX POWER*	14dBm	19dBm	19dBm		APS SUPPORTED	100	1000
ANTENNA TYPE	2x External	2x External	2x External				



Geared towards bigger businesses and enterprises, it can be installed on a local server for dedicated privacy, or hosted on a secure private cloud service.



ACCESS POINTS

	WIRELESS AC						WIRELESS AX	
	INDOOR				NUCLIAS CONNECT		INDOOR	
	DAP-1665	DAP-2610	DAP-2680	DAP-2682	DAP-2662	DAP-2622	DAP-X2810	DAP-X2850
								
STATUS							NEW	NEW
WIRELESS RATING	AC1200	AC1300 (Wave 2)	AC1750 (Wave 2)	AC2300 (Wave 2)	AC1200 (Wave 2)	AC1200 (Wave 2)	AX1800	AX3600
WIRELESS SPEED	300 + 867 Mbps	400 + 900 Mbps	450 + 1.3K Mbps	600 + 1.7K Mbps	300 + 867 Mbps	300 + 867 Mbps	574 + 1.2K	600 + 3K
PORT INTERFACE	1x Gigabit WAN	1x Gigabit PoE	1x Gigabit PoE	2x Gigabit (PoE)	1x Gigabit (PoE)	3x Gigabit (2x PoE)	1x Gigabit PoE	1x 2.5GE PoE + 1x GE
FREQUENCY	2.4 GHz + 5 GHz	2.4 GHz + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 GHz or 5 GHz
MULTIPLE SSID	Up to 8 SSID	Up to 8 VLANs	Up to 8 SSID	Up to 8 SSID	Up to 8 SSID	Up to 8 SSID	Up to 8 SSID	Up to 8 VLANs
MAX TX POWER*	2.4GHz: 25dBm 5GHz: 21dBm	2.4GHz: 20dBm 5GHz: 20dBm	2.4GHz: 26.5dBm 5GHz: 26.5dBm	2.4GHz: 28dBm 5GHz: 28dBm	2.4GHz: 26dBm 5GHz: 26dBm	2.4GHz: 20dBm 5GHz: 20dBm	-	2.4GHz: 23dBm 5GHz: 23dBm
ANTENNA TYPE	2x 2dBi External	2x 3dBi Internal	3x 4dBi Internal	2x 4/5dBi Internal	4x 4dBi Internal	2x Internal	2x Internal	4x4 Internal
HOUSING	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic

*Output power will vary according to individual country regulation



Controller Type	Cloud-Based	Local-Based
Scalability (Standard)	Unlimited	Software Controller - up to 1000 APs Hardware Controller - 100 for Nuclias Hub
Solution Scope	Complete Solution including APs, Switches Gateway, and Surveillance Cameras (TBC)	Customizable Software Controller with AP and hub
Legacy Device Compatibility	No	Yes (Selected Devices)
Ease of Deployment	Zero-Touch	Desktop-based Configuration
App	Tablet	IOS and Android
Technical Expertise Required	Low	Low to Moderate



Unlimited Scalability



Traffic Reporting and Analytics



Zero Touch Deployment



Over-the-Air Firmware Upgrades



Cloud Multisite Management



Role-Based Administration









Intuitive Interface



End to End Encryption

ACCESS POINTS









	WIRELESS N			WIRELESS AC		WIRELESS AX	
	INDOOR		OUTDOOR	INDOOR ACCESS POINT			
	DAP-1360	DAP-2230	DAP-F3750-N	DAP-3666	DAP-X2810	DAP-X2850	
							
STATUS			NEW				
WIRELESS RATING	N300	N300	N300	AC1200 (Wave 2)	AX1800	AX3600	
WIRELESS SPEED	300 Mbps	300 Mbps	300 Mbps	300 + 867 Mbps	574 + 1.2 K	600 + 3K	
PORT INTERFACE	1x 10/100 LAN	1x 10/100 PoE	1x Gigabit PoE	2x Gigabit (1x PoE)	1x Gigabit PoE	1x 2.5 Gb PoE 1x Gigabit LAN	
FREQUENCY	2.4 GHz	2.4 GHz	5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	
MULTIPLE SSID	No	No	-	Up to 8 SSID	Up to 8 SSID	Up to 8 SSID	
MAX TX POWER*	20dBm	28dBm	30dBm	2.4GHz: 26dBm 5GHz: 26dBm	-	2.4GHz: 28dBm 5GHz: 25.5dBm	
ANTENNA TYPE	2x 2dBi Detachable	2x 3dBi internal	1x 29 dBi High gain	4x 7/6dBi Internal	2x Internal	4x 3.5dBi Internal	
HOUSING	Plastic	Plastic	Plastic	IP68	Plastic	Plastic	



Nuclias Cloud was specially designed for small businesses needing a solution that is ready to go, without in-house IT expertise.



NUCLIAS CLOUD

	WIRELESS AX		WIRELESS AC				LICENSES	
			INDOOR				1 - 5 YEARS	
	DBA-X2830P	DBA-X1230P	DBA-2820P	DBA-2520P	DBA-1520P	DBA-1210P	DBA-3621P	DBA-WW-LIC
								
STATUS	NEW	NEW						NEW
WIRELESS RATING	AX3600	AX1800	AC2500 (Wave 2)	AC1900 (Wave 2)	AC1750 (Wave 2)	AC1200 (Wave 2)	AC1300 (Wave 2)	
WIRELESS SPEED	300 + 867 Mbps	575 + 1.2K	800 + 1.7K	600 + 1.3K	300 + 900 Mbps	300 + 867 Mbps	400 + 867 Mbps	
PORT INTERFACE	1x 2.5GE, 1x GE	1x Gigabit PoE	2x Gigabit (1x PoE)	2x Gigabit (1x PoE)	1x Gigabit PoE	1x Gigabit PoE	1x Gigabit PoE	
FREQUENCY	2.4 GHz + 5 GHz	2.4 GHz + 5 GHz	2.4 GHz + 5 GHz	2.4 GHz + 5 GHz	2.4 GHz or 5 GHz	2x2 MU-MIMO	2.4 + 5 GHz	Nuclias Access Point License code
MULTIPLE SSID	Up to 16 SSID	Up to 16 SSID	Up to 16 SSID	Up to 16 SSID	Up to 16 SSID	Up to 16 per device	Up to 32 SSID	Product Type: Software Licensing
MAX TX POWER*	2.4GHz: 29dBm 5GHz: 28dBm	2.4GHz: 20dBm 5GHz: 23dBm	2.4GHz: 26dBm 5GHz: 26dBm	2.4GHz: 25dBm 5GHz: 25dBm	2.4GHz: 22dBm 5GHz: 21dBm	2.4GHz: 20dBm 5GHz: 20dBm	2.4GHz: 28dBm 5GHz: 28dBm	
ANTENNA TYPE	4x4 3/4dBi External	2x2 3/4dBi Internal	2x 3/4dBi Internal	2x 3/4dBi Internal	2x 4/5dBi Internal	2x2 Internal	2x 3.5/5dBi Internal	
HOUSING	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic (IP65)	

*Output power will vary according to individual country regulation

DGS-F1210 Series

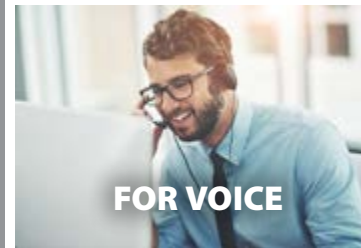


VLANs: Stronger Security & Better Traffic Management

Relatively easy to set up, VLANs can be a big boon for your network. They can isolate sensitive areas of your network, keeping them safe from those with malicious intent, or keeping bandwidth open for latency-sensitive traffic such as VoIP.

Power Over Ethernet

Long range PoE+ suitable for devices that are far from power outlets or when users want to minimize the clutter of extra cables as power is supplied via the Ethernet cables themselves.



POE+

Power Over Ethernet
Supports both IEEE 802.3at and IEEE 802.3af PoE protocol



Long Range PoE
Maximum distance of 250m for longer range deployment



Gigabit Ethernet Speeds
Take your Ethernet speeds to the next level with Gigabit

EASYSMART / WEBSMART / SMARTPRO SWITCHES

	GIGABIT					10 GE		
	EASYSMART		WEBSMART	SMART	SMART PRO	WEB SMART		
	DGS-1100 SERIES	DGS-1100MP SERIES	DGS-F1210 SERIES*	DGS-1210 SERIES	DGS-1210MPP SERIES	DGS-1250 SERIES	DGS-1510 SERIES	DXS-1210 SERIES
STATUS			NEW					
INTERFACE	8/12/16 x GE 2 x SFP	8/24 x GE PoE 2 x SFP	16/24 x GE PoE 2 x SFP	8/16/24/48 x GE 2/4 x SFP	48 x Gigabit 4 x SFP	24/48 x Gigabit 4x 10G SFP+	24/48 x GE 2 x GE SFP 2/4 x 10G SFP+	8/10/12/24 x SFP+ 2/4 x SFP+ 2 x 10G/SFP+
SWITCHING CAPACITY	Up to 52 Gbps	Up to 52 Gbps	Up to 52 Gbps	Up to 104 Gbps	Up to 104 Gbps	Up to 176 Gbps	Up to 176 Gbps	Up to 240 Gbps
MAX FORWARDING RATE	Up to 38.69 Mpps	Up to 38.69 Mpps	Up to 38.69 Mpps	Up to 77.4 Mpps	Up to 77.4 Mpps	Up to 130.9 Mpps	Up to 130.9 Mpps	Up to 178 Mpps
POE CAPABLE PORTS	8 / 12 / 16	8 / 24	16 / 24	8 / 24	48	24/48	24/48	N/A
POE BUDGET	Up to 370 Watts	Up to 518 Watts	Up to 250 Watts	Up to 370 Watts	Up to 740 Watts	Up to 370 Watts	Up to 740 Watts**	N/A
POE SUPPLY PER PORT	Up to 30 Watts	Up to 75 Watts	Up to 30 Watts	Up to 30 Watts	802.3af & 802.3at	Up to 15.4 Watts	Up to 30 Watts	N/A
RACK MOUNTABLE	✓	✓	X	✓	✓	✓	✓	✓

* Long range PoE+ supports a maximum distance of up to 250m in extend mode

** With optional redundant Power Supply Supported by DGS-3420-28PC/52P and DGS-1510-52XMP DPS-700; 370W PoE Power Budget

*** Required Accessory: 4x M6220-FAN-F, 2x RG-M6220-AC460E-F



DGS-3130 Series

Comprehensive Security

The DGS-3130 Series gives your network the protection it deserves with leading edge security features that handle threats effectively. With built-in IP-MAC-Port Binding, the switches allow administrators to enhance user access control.









Slash Your Network Downtime

The DGS-3130 Series gives enterprises and organisations a highly reliable network, allowing for maximum business continuity. It has a built-in G.8032 Ring Protection Switching (ERPR) to help minimize recovery times to 50ms









Manage Network Traffic in a Whole New Way










The DGS-3130 Series implements a rich set of multi-layer QoS/CoS features to prioritize critical network services such as VoIP, video conferences, IPTV, and IP surveillance. With robust features including Traffic Shaping, L2 Multi-cast, Host-based IGMP/MLD Snooping and ISM VLAN, administrators get a whole new way to manage their traffic that fits their needs.

L2/L3 MANAGED SWITCHES










	GIGABIT					40 GE		100 GE
	INDUSTRIAL	L2 MANAGED		L2 XSTACK	L3 XSTACK	CORE SWITCHES		DATA CENTER
	DIS-200G SERIES	DGS-3000 METRO SERIES	DGS-3130 SERIES	DGS-3420 SERIES	DGS-3630 SERIES	RG-S5750 SERIES	RG-S6220 SERIES	DQS-5000-32Q28
								
STATUS								NEW
INTERFACE	8/10 x GE 2 x SFP 1x RJ45 Console	8/16/24/48 x GE 2/4 x SFP/SFP+	24/48 x SFP or 20/24 x GE 2/4 x GE/SFP or 2/4 x 10G SFP+	20 SFP or 20/48x GE Ports 4x GE Combo SFP 2/4x SFP+	20 x SFP or 20/48 x GE 4 x 10GE/SFP 4 x 10G SFP+	24/48 x GE 2x Extension Slot*** (optional 10GE module/slot)	24/48 x 10GE SFP+ 4x 40G QSFP+, expansion, power, fan slot***	32x 100G QSFP 1x USB 2.0
SWITCHING CAPACITY	Up to 24 Gbps	Up to 176 Gbps	Up to 88 Gbps	Up to 176 Gbps	Up to 176 Gbps	Up to 256 Gbps	Up to 1.28 Tbps	UP TO 6.4 Tbps
FLASH MEMORY	32 MB	32 MB	32 MB	128 MB NOR	1 GB	-	-	16 MB
MAX FORWARDING RATE	Up to 17.85 Mpps	Up to 130.9 Mpps	Up to 65.48 Mpps	Up to 130.9 Mpps	Up to 130.9 Mpps	Up to 132 Mpps	Up to 960 Mpps	2,980 Mpps
POE CAPABLE PORTS	8	24	20	20	-	-	-	-
POE BUDGET	Up to 240 Watts	Up to 370 Watts	Up to 740 Watts	Up to 740 Watts	-	-	-	-
POE SUPPLY PER PORT	Up to 30 Watts	Up to 30 Watts	802.3af & 802.3at	802.3af & 802.3at	-	-	-	-
RACK MOUNTABLE	DIN rail/wall/rack	✓	✓	✓	✓	✓	✓	✓

FIBRE TRANSCEIVERS









	10G XFP		10G WDM	10G SFP+		25G SFP28	40G	100G QSFP
	DEM-422XT	DEM-433XT	DEM-436XT-BXD	DEM-431XT	DEM-435XT	DEM-S2810LR	DEM-QX01Q-SR4	DEM-Q2810Q-LR4
								
STATUS								
FIBRE MODE	Multi	Single	Multi	Multi	Multi	Single	Multi	Single
CONNECTOR INTERFACE	Duplex LC	Duplex LC	Simplex LC	Duplex LC	Duplex LC	Duplex LC	MPO	Duplex LC
DISTANCE	10KM	40KM	20KM	300M	220M	10KM	100M/150M	10KM
SPEED	10 Gbps	10 Gbps	10 Gbps	10 Gbps	10 Gbps	25 Gbps	40 Gbps	100 Gbps
WAVELENGTH	1310 nm	1550 nm	1330/1270 nm	850 nm	1310 nm	1310 nm	850 nm	1295/1309 nm
SINGLE/BI DIRECTION	Single	Single	WDM Bi	Single	Single	Single	Single	Single

	GIGABIT SFP						INDUSTRIAL FIBRE TRANSCEIVER		
	DEM-310GT	DEM-311GT	DEM-312GT2	DEM-314GT	DEM-315GT	DGS-712	DIS-S301/2SX	DIS-S330EX	DIS-S380ZX
									
STATUS									
FIBRE MODE	Single	Multi	Multi	Single	Single	N/A	Multi	Single	Single
CONNECTOR INTERFACE	Duplex LC	Duplex LC	Duplex LC	Simplex LC	Simplex LC	RJ45	Duplex LC	Duplex LC	Duplex LC
DISTANCE	10KM	550M	500M	50KM	80KM	100M	550M / 2KM	30KM	80KM
SPEED	1.25 Gbps	1 Gbps	1 Gbps	1,25 Gbps	1 Gbps	1 Gbps	1 Gbps	1 Gbps	1 Gbps
WAVELENGTH	1310 nm	850 nm	1310 nm	1550 nm	1550 nm	N/A	850/1310 nm	1310 nm	1550 nm
SINGLE/BI DIRECTION	Single	Single	Single	WDM Bi	WDM Bi	N/A	Single	Single	Single










FIBRE TRANSCEIVERS

FIBRE MEDIA CONVERTERS									
	DMC-300MSC	DMC-300MSC-2	DMC-520SSC	DMC-540SSC	DMC-580SSC	DMC-700MSC	DMC-810SSC	DMC-820SSC	DMC-840SSC
									
STATUS		NEW		NEW	NEW			NEW	NEW
FIBRE MODE	Multi	Multi	Single	Single	Single	Multi	Single	Single	Single
CONNECTOR INTERFACE	SC	SC	SC	SC	SC	SC	SC	SC	SC
DISTANCE	2KM	2KM	20KM	40KM	80KM	550M	10KM	20KM	40KM
SPEED	100 Mbps	100 Mbps	100 Mbps	100 Mbps	100 Mbps	1 Gbps	1 Gbps	1 Gbps	1 Gbps
WAVELENGTH	1310 nm	1310 nm	1310 nm	1310 nm	1550 nm	850 nm	1310 nm	1310 nm	1310 nm







STACKING CABLES

	10G SFP+				40G QSFP+			120G CXP
	DEM-CB50	DEM-CB300CX	DEM-CB100S	DEM-CB300S	DEM-CB100QXS	DEM-CB300QXS	DEM-CB100QXS-4XS	DEM-CB50CXP
								
STATUS								
SWITCH ACCESSORY	DGS-3120 series	DGS-3400/3600	DGS-3420/3620 Series		DXS-3600/5000 Series & DQS-5000 Series			DXS-3600-32S
LENGTH	50CM	3M	1M	3M	1M	3M	1M	50CM
SPEED	10 Gbps	10 Gbps	10 Gbps	10 Gbps	40 Gbps	40 Gbps	40 Gbps	120 Gbps

UNMANAGED GIGABIT SWITCHES

	INDUSTRIAL	10/100/1000 GIGABIT ETHERNET							2.5 GE
	DIS-100G-5W/5SW	DGS-1005A	DGS-108	DGS-1008A	DGS-1016A	DGS-1016D/C	DGS-1016S	DGS-1024D	DMS-106XT
									
STATUS							NEW		NEW
PORT INTERFACE	5x GE / 4 GE + 1SFP	5x Gigabit	8x Gigabit	8x Gigabit	16x Gigabit	16x Gigabit	16x Gigabit	24x Gigabit	5x 2.5 Gigabit 1x 10 Gigabit
SWITCHING CAPACITY	10 Gbps	10 Gbps	16 Gbps	16 Gbps	32 Gbps	32 Gbps	32 Gbps	48 Gbps	45 Gbps
RAM BUFFER	128 KB	128 KB	192 KB	192 KB	512 KB	512 KB	512 KB	512 KB	1 MB
JUMBO FRAMES	9000 Bytes	9216 Bytes	9720 Bytes	9720 Bytes	9216 Bytes	9216 Bytes	9216 Bytes	9600 Bytes	9728 Bytes
RACK MOUNTABLE	-	-	-	-	-	✓	-	✓	-

UNMANAGED FAST ETHERNET SWITCHES

	10/100 FAST ETHERNET					
	DES-1005C	DES-1008C	DES-1016A	DES-1016D	DES-1024D	DES-1050G
						
STATUS						
PORT INTERFACE	5x 10/100	8x 10/100	16x 10/100	16x 10/100	24x 10/100	48x 10/100 2x GE Combo SFP
SWITCHING CAPACITY	1 Gbps	1 Gbps	3.2 Gbps	3.2 Gbps	4.8 Gbps	13.6 Gbps
RAM BUFFER	56 KB	56 KB	256 KB	256 KB	320 KB	512 KB
MAC ADDRESS TABLE	1 K	1 K	-	-	-	8K
RACK MOUNTABLE	-	-	-	✓	✓	✓



10 Gbps ▶▶▶



2.5 Gbps ▶▶▶



Turbo Mode

Activate Turbo mode for optimized performance



Metal Casing

Rugged aluminum alloy matte gray casing



Power Efficiency

Designed for low power consumption



QoS Management

Quality of Service for uninterrupted connections



Multicoloured LED

Multi-Colored LED light indicates Turbo Mode status



Silent Operation

Fanless design means it's suitable for noise-free environment

Ultra-Fast 10-Gigabit Connection for Home or Office Application

10-Gigabit port for high-bandwidth network uplink or access to a Network-Attached Storage (NAS) device, it's perfect for the multimedia design workplace or advanced home networking setup.



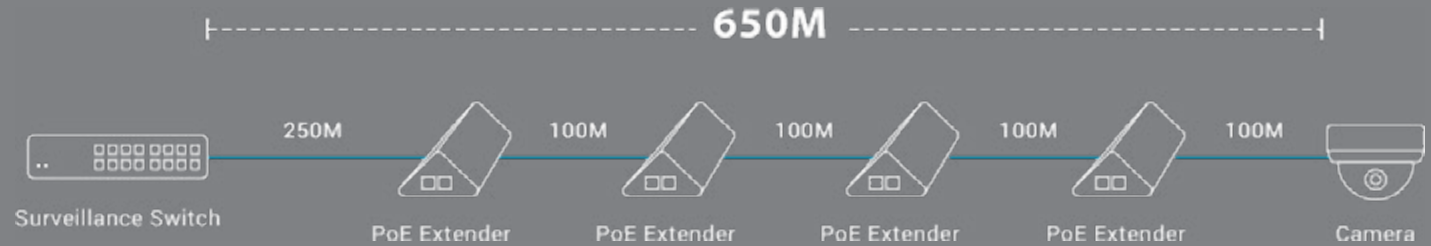


Protected

The DPE-302GE has D-Link's highest built-in 4kV surge protection, and is also capable of operating in temperatures of up to 60 °C (140 °F), allowing it to be deployed in harsher environments.

Reach Further

The D-Link range of surveillance switches can be further combined with the DPE-302GE PoE Extender to maximize your PoE camera deployment distance to virtually anywhere, drastically lowering the cost for installing any PoE Ethernet devices. It provides you huge time and cost savings and greater flexibility of endpoint device positioning



* Please check with your local D-Link customer service for more information. Up to 650 meters connectivity may be affected by cabling quality. We recommend customers to test compatibility before actual physical deployment.

UNMANAGED POE SWITCHES

POE SPLITTER & INJECTORS

	INDUSTRIAL POE SWITCH				SPLITTER & INJECTORS		
	DIS-100G-5PSW	DGS-1008MP	DGS-1010MP		DPE-301GS	DPE-301GI	DPE-302GE
STATUS				STATUS			
PORT INTERFACE	4x GE PoE, 1x SFP	8x GE PoE	10x GE (8x PoE)	DESCRIPTION	Power over Gigabit adapter IEEE802.3at compliant, provides DC power for power legacy device of up to 30W (25.5W at 100m away)	Deliver both Gigabit data and power to PoE end devices. DC Output of 54V/0.6A, up to 30W (25.5W at 100m away)	Transmits 10 to 30W of output power for up to two devices over a maximum distance of 500m by daisy-chaining up to 4 units together
SWITCHING CAPACITY	10 Gbps	16 Gbps	20 Gbps				
RAM BUFFER	128 KB	128 KB	192 KB				
JUMBO FRAMES	9000 Bytes	9720 Bytes	9720 Bytes				
POE BUDGET	120 Watts	140 Watts	125Watts				
POE SUPPLY PER PORT	802.3af/at	30 Watts (802.3at)	30 Watts (802.3at)				

Designed for Surveillance

The D-Link range of Surveillance switches has a total PoE power budget of up to 250W, with up to 30W on each port meaning it's ready to power your PoE-ready cameras and other devices. Simply connect your PoE supported devices and you've got a capable surveillance network with minimal wiring required. Meanwhile, it has an extended PoE range of 250m, reaching devices further than before. Finally, its Gigabit uplink provides ample bandwidth. This ensures smooth transmission of footage when connecting to Network Video Recorder (NVR) or core switch.



Large PoE power budget



Extended range up to 250m



PoE LED Indicators









Gigabit Uplink



Versatility for a Range of Scenarios

The D-Link range of surveillance switches are not just for cameras, they are also able to support other surveillance-related devices. Simply plug in the devices you need to complete your setup; the switch can then automatically detect what has been connected. It then adjusts accordingly to provide optimal performance. Ideal for a power surveillance with minimal management fuss.

UNMANAGED POE SURVEILLANCE SWITCH

	FAST ETHERNET			GIGABIT ETHERNET		
	DES-F1006P	DES-F1010P	DGES-F1016P	DGS-F1006P/E	DGS-F1010P/E	DGS-F1026P/E
						
STATUS	NEW	NEW	NEW	NEW	NEW	NEW
PORT INTERFACE	4x 10/100 PoE 2x 10/100 Ports	8x 10/100 PoE 2x 10/100 Ports	16x 10/100 PoE 2x 10/100 Ports	6x GE LAN (4x PoE) 2x Gigabit Uplink	10x GE LAN (8x PoE) 2x Gigabit Uplink	24x GE LAN (2x SFP)
SWITCHING CAPACITY	1.2 Gbps	2 Gbps	7.2 Gbps	12 Gbps	20 Gbps	52 Gbps
POE CAPABLE PORTS	1 - 4	1 - 8	1 - 16	1 - 4	1 - 8	1 - 24 (1 - 8 up to 250 m)
POE BUDGET	60 Watts	96 Watts	150 Watts	60 Watts	96 Watts	250 Watts
POE SUPPLY PER PORT	30 Watts (802.3af/at)	30 Watts (802.3af/at)	30 Watts (802.3af/at)	30 Watts (802.3af/at)	30 Watts (802.3af/at)	30 Watts (802.3af/at)
MAX DISTANCE			250 m (on extend mode)	250 m (on extend mode)	250 m (on extend mode)	250 m (on extend mode)

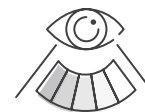
New Range of F Series Outdoor IP Cameras



Day & Night Vision



Ultra H.265 Video Coding



Wide Dynamic Range










PoE Capable



Outdoor Ready

IP SURVEILLANCE

	OUTDOOR						
	FIXED DOME		VARI-FOCAL DOME		FIXED BULLET		VARI-FOCAL BULLET
	DCS-F5602/P	DCS-F5612	DCS-F5622	DCS-F5624	DCS-F5702/P	DCS-F5704/D	DCS-F5722
							
STATUS	NEW	NEW	NEW	NEW	NEW	NEW	NEW
RESOLUTION	2MP 1920 x 1080	2MP 1920 x 1080	2MP 1920 x 1080	4MP 2048 x 1520	2MP 1920 x 1080	4MP 2592 x 1520	2MP 920 x 1080
FRAMES PER SECOND	30 fps	30 fps	30 fps	30 fps	25 fps	20 fps	30 fps
IMAGE SENSOR	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/3" CMOS	1/2.7" CMOS	1/3" CMOS	1/2.7" CMOS
LENS	2.8mm, Fixed	2.8-12mm, Manual Zoom	2.8-12mm, Motor Zoom	2.8-12mm, Motor Zoom	4mm, Fixed	3.6mm, Fixed	2.8-12mm, Motor Zoom
DAY & NIGHT IR LED	IR LED 30m	IR LED 30m	IR LED 30m	IR LED 30m	IR LED 30m	IR LED 30m	IR LED 30m
VIDEO COMPRESSION	Ultra 265/H.264/MJPEG	Ultra 265/H.265/H.264/MJPEG	Ultra 265/H.265/H.264/MJPEG	Ultra 265/H.265/H.264/MJPEG	Ultra 265/H.265/H.264/MJPEG	Ultra 265/H.265/H.264/MJPEG	Ultra 265/H.265/H.264/MJPEG
PORT INTERFACE	1x 10/100	1x 10/100	1x 10/100	1x 10/100	1x 10/100	1x 10/100	1x 100
WDR RATING	DWDR	DWDR	DWDR	DWDR	DWDR	120dB WDR	DWDR
MICROSD SLOT	X	✓	✓	✓	X	X	✓
POE SUPPORT	✓	✓	✓	✓	✓	✓	✓

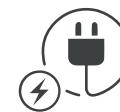
New Range of F Series Outdoor Analogue Cameras



Day & Night
Vision



AHD/TVI/CVI/CVBS,
Video Coding



DC Power
connection









DNR
Noise Reduction



Outdoor Ready

IP SURVEILLANCE






ANALOGUE

	INDOOR			OUTDOOR			
	FIXED			FIXED DOME	VARI-FOCAL	FIXED BULLET	
	DCS-8300LHV2	DCS-8630LH		DCS-F2612-C1M	DCS-F2622-L11	DCS-F2712-L1M	DCS-F2715-L1M
							
STATUS			STATUS	NEW	NEW	NEW	NEW
WIRELESS IEEE	802.11 n	802.11 n	RESOLUTION	2MP 1920 x1080	2MP 1920 x1080	2MP 1920 x1080	5MP 2592 x 1944
RESOLUTION / FPS	1920 x 1080 up to 30fps	1920 x 1080 up to 30fps	IMAGE SENSOR	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS	1/2.5" CMOS
IMAGE SENSOR	1/2.7" 1M CMOS	1/4" HD CMOS	LENS	3.6mm	2.8-12mm	3.6mm	3.6mm
LENS	2.7mm, F2.4	2.55mm, F2.2	FIELD OF VIEW	78°	104°-40°	79°	86°
DAY & NIGHT IR LED	IR LED 5m	IR LED 5m	DAY & NIGHT	Full Colour	EXT / Auto / Color / B&W	EXT / Auto / Color / B&W	EXT / Auto / Color / B&W
VIDEO COMPRESSION	MJPEG, H.264	MJPEG, H.264	IR RANGE	Up to 20m	Up to 40m	Up to 25m	Up to 30m
PORT INTERFACE	N/A	N/A	VIDEO COMPRESSION	AHD, TVI, CVI, CVBS	AHD, TVI, CVI, CVBS	AHD, TVI, CVI, CVBS	AHD, TVI, CVI, CVBS
INTELLIGENT DETECT	Motion, Sound, Cloud recording	Motion, Sound, Cloud recording	WDR RATING	X	X	X	DWDR
MICROSD SLOT	✓	✓	HOUSING	Plastic & Metal	Metal	Metal	Metal
APP SUPPORT	mylink home		IP RATING	IP66	IP66	IP66	IP66
			NOISE REDUCTION	3D DNR	3D DNR	3D DNR	2D DNR








WIRELESS CONTROLLERS




UNIFIED WIRELESS ACCESS POINTS

WIRELESS CONTROLLER		LICENSES	UNIFIED WIRELESS ACCESS POINT			
DWC-1000	DWC-2000	For a list of Compatible D-Link Wireless Access Points, please contact our product manager	DWL-6620AP	DWL-8620AP	DWL-8720AP	DWL-X8630AP
						
			STATUS			
DWC-1000 Wireless Controller is a centralized wireless LAN manager with the ability to managed up to 96 wireless AP in a cluster. Additional license upgrades enables VPN, Router, and Firewall functionality		DWC-1000-AP6 Enable 6 additional APs	Up to 16/32 virtual AP may be created from a single AP, unified management up to 256 AP may be centrally managed and provisioned.			
DWC-2000 Wireless Controller is a centralized wireless LAN manager with the ability to managed up to 1024 wireless AP in a cluster. License is required for additional AP management		DWC-1000-VPN Enables VPN, router + firewall functions				
		DWC-1000-WCF Enable Web Content Filter	WIRELESS			
		DWC-2000-AP32/64/128 Enables 32/64/128 additional Aps	ANTENNA IMPLEMENT			
			POE			

KVM SWITCHES

	HDMI		PS2/USB COMBO		USB	
	DKVM-210H	DKVM-410H	KVM-440	KVM-450	KVM-221	DKVM-4U
						
STATUS						
VIDEO CONNECTOR TYPE	HDMI	HDMI	8 x HDB-15 Female	16 x HDB-15 Female	2 x HDB-15 Female	4 x HDB-15 Female
KEYBOARD/MOUSE CONNECTOR TYPE	USB Type-A	2 x USB Type-A ports	PS/2 & USB Signal Combined	PS/2 & USB Signal Combined	USB Type-A connector	USB Type-A connector
MAXIMUM RESOLUTION	4096 x 2160 / 3840 x 2160 @ 60 Hz	4096 x 2160 / 3840 x 2160 @ 60 Hz	2048 x 1536 @ 65 Hz	2048 x 1536 @ 65 Hz	2048 x 1536	2048 x 1536
HOT-SWAPPABLE	✓	✓	✓	✓	✓	✓
HOUSING			Metal			Plastic

KVM CABLES

	KVM CABLES	COMBO CABLES	
	DKVM-CU	KVM-401	KVM-403
			
STATUS			
LENGTH	1.8 m	1.8 m	5 m
CONNECTOR TYPE	Monitor & USB Cable	Monitor & PS / 2 Cable & USB Cable	Monitor & PS / 2 Cable & USB Cable



**EAGLE PRO AI Series —
the brains behind the modern
smart home network.**

Greater Protection with Main and Guest Wi-Fi Control

- Turn on guest Wi-Fi to prevent visitors from accessing you local network, granting access only to the Internet
- Set data speeds for guess Wi-Fi users
- Log-in credentials and QR codes for guest Wi-Fi access

