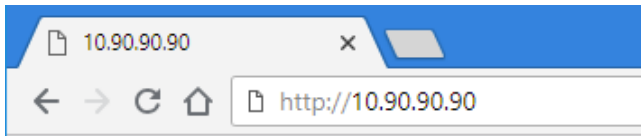


How to Configure DGS-1510 Series on Kramer AV

1. LOGGING ONTO THE WEB MANAGER

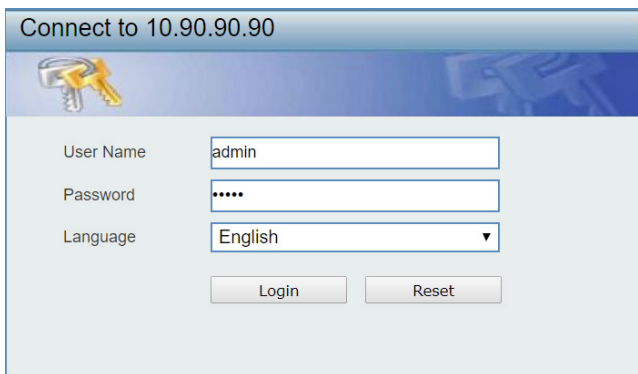
To access the Web UI, simply open a standard web browser on the management PC, enter the Switch's default IP address into the address bar of the browser and press the **Enter** key.

NOTE: The default IP address of this switch is **10.90.90.90**, with a subnet mask of **255.0.0.0**.

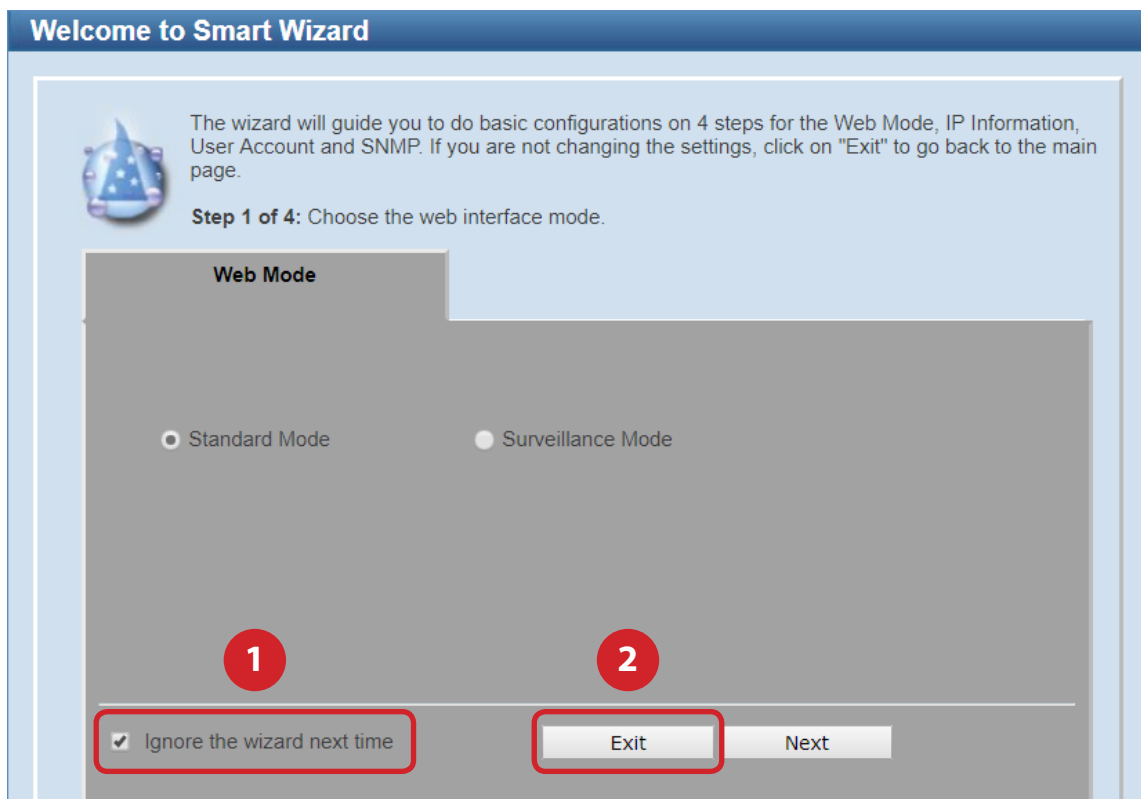


NOTE: The default username is **admin** and the default password is **admin**.

This will open the user authentication window, as seen below.



After successfully connecting to the Web UI for the first time, the **Smart Wizard** embedded Web utility will be launched. This wizard will guide the user through basic configuration steps. Select **Standard Mode** and **Ignore** the wizard next time then hit **Exit**:



2. ENABLING JUMBO FRAMES

To view the following window, click **System > Port Configuration > Jumbo Frame** or use the search option, "jumbo", as shown below:

The screenshot shows the D-Link web interface for a DGS-1510-28P switch. The left sidebar shows the navigation menu with 'Jumbo Frame' selected under 'Port Configuration'. The main content area is titled 'Jumbo Frame' and contains the following configuration fields:

- From Port: eth1/0/1
- To Port: eth1/0/2
- Maximum Receive Frame Size (64-9216): 9216 bytes
- Apply button

Port	Maximum Receive Frame Size (bytes)
eth1/0/1	9216
eth1/0/2	9216
eth1/0/3	1536
eth1/0/4	1536
eth1/0/5	1536
eth1/0/6	1536
eth1/0/7	1536
eth1/0/8	1536
eth1/0/9	1536
eth1/0/10	1536
eth1/0/11	1536
eth1/0/12	1536
eth1/0/13	1536
eth1/0/14	1536

3. ENABLING IGMP SNOOPING

In order to use IGMP Snooping it must first be enabled for the entire Switch under IGMP Global Settings at the top of the window.

To view the following window, click **L2 Features > L2 Multicast Control > IGMP Snooping > IGMP Snooping Settings** or use the search option, "igmp", as shown below:

The screenshot shows the D-Link web interface for a DGS-1510-28P switch. The left sidebar shows the navigation menu with 'IGMP Snooping' selected under 'L2 Multicast Control'. The main content area is titled 'IGMP Snooping Settings' and contains the following configuration sections:

- Global Settings:** Global State is set to **Enabled** (1). An arrow points to the Apply button.
- VLAN Status Settings:** VID (1-4094) is set to 1, and the status is **Enabled** (2). An arrow points to the Apply button.
- IGMP Snooping Table:** A search box shows VID (1-4094) 1. Below the table, the 'Edit' button is highlighted (3).

VID	VLAN Name	Status	Show Detail	Edit
1	default	Enabled	Show Detail	Edit

3. ENABLING IGMP SNOOPING

IGMP Snooping VLAN Settings

IGMP Snooping VLAN Settings

VID (1-4094)

Status Enabled Disabled

Minimum Version

Fast Leave Enabled Disabled

Report Suppression Enabled Disabled

Suppression Time (1-300)

Querier State Enabled Disabled

Query Version

Query Interval (1-31744) sec

Max Response Time (1-25) sec

Robustness Value (1-7)

Last Member Query Interval (1-25) sec

Proxy Reporting Enabled Disabled

Source Address

4. SAVING CONFIGURATION

D-Link Building Networks for People

DGS-1510-28P

Save Tools Wizard Online Help Surveillance Mode English Logged in as: Administrator, ... Logout

Save Configuration

- DGS-1510-28P
 - System
 - Management
 - L2 Features
 - L3 Features
 - QoS
 - ACL
 - Security
 - OAM
 - Monitoring
 - Green

Device Information

Device Type	DGS-1510-28P Gigabit Ethernet Sm...	MAC Address	F8-E9-03-24-C8-60
System Name	Switch	IP Address	10.90.90.90
System Location		Mask	255.0.0.0
System Contact		Gateway	0.0.0.0
Boot PROM Version	Build 1.00.016	System Time	01/01/2000 00:33:24
Firmware Version	Build 1.50.B024	Serial Number	RZCB1E9000006
Hardware Version	A1		

Utilization

CPU

Average: 12 %

10 %

Used

Component	Used	Percentage
Flash	3206KB / 26731KB	89 %
Memory	189347KB / 72797KB	28 %