DZS ZNID-GPON-24xxA1-Router

- Connect a device to your modem using an Ethernet cable or Wi-Fi. If Wi-Fi is protected by a password you have to check label on the bottom of modem
- Open your web browser and type the default IP Address in the address bar 192.168.1.1
- You should now see the router login page with 2 text fields where you can type router's username and password
- The default username and password for your modem should be (Username: admin : Password: admin) or (Username: admin : Password: zhone)

Apps R RARBG Index page TV Time - Calendar X Download I ESSION LOGGED OFF	Sign in http://192.10 Your connect	58.1.1 tion to this :	021: Check	Audi Online			
	Username	admin					
	Password	•••••	admin				
				Sign in	Cancel		
						_	

- Click "Sign in" and now you should see control panel of modem
- When you log in, click configuration at the left side of the page then expand VLAN
- Under VLAN click Settings

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atus Fiber WAN GE1 - GigE GE2 - GigE eth0 eth1 eth2 System Info Uplink Uplink Uplink - System Info Static Route Default PVID 4095 1350 1350 Access Control Firewall IGMP PVID 0 0 0 Port Defaults IGMP PVID 0 0 0 VLAN Settings Filter Rules Modes Select column Image: Column 1000000000000000000000000000000000000	sts VLAN N	etwor	k Setup	ungs					
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Port GE1 - GigE (eth1) - U Membership GE2 - GigE (eth2) - U			Fiber WAN	(eth0)		Т		0	
Membership GE2 - GigE (eth2) - U	Port		GE1 - GigE	(eth1)		-		U	
	Membe	rship	GE2 - GigE	(eth2)		-		U	
Add New VLAN Edit Selected VLAN Delete Selected VLAN(s)	Add Ne	v VLA	N Edit Sel	ected V	LAN	Delet	e Selec	ted VLAN(s	5)

• Under VLAN Network Setup , click Edit Port Defaults

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• Enter default PVID as mentioned in the image and Select eth0 as WAN uplink then click Apply/Save

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	Configuration	- VI AN Setting	ıs => Edit P	ort Defaults			
ests Status	VLAN Defaults	Setup					
System Configuration			Fiber WAN eth0	GE1 - GigE eth1	GE2 - GigE eth2		
System Info Static Route		Default PVID	4095	1350	1350		
Access Control Firewall	Port Defaults	Default 802.1p	0	0	0		
Interfaces Bridged		IGMP 802.1p	0	0	0		
BRouted Routed							
PPPoE Ethernet	Uplink: eth0 ~ eth0	$\langle \neg \rangle$					ſ
GPON Rate Limits	eth1 eth2						Apply/Save
LLDP-MED VLAN							· · · · · · · · · · · · · · · · · · ·

- After clicking Apply/Save you will be redirected back to VLAN Settings page
- In VLAN Settings page click Add New VLAN

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		k octup	Fibor \	MAN	GE1 -	GiaE	GE2 - GiaE
n			oth	0	ot	b1	oth2
guration		Unlink	Unli	u ak	eu		Cuiz
m Info	D		400	5	12	50	1250
Route	De	fault 802.1n	-105	5	15))	0
s Control Default	e I		0			,)	0
all	5 1	MD 902 1n	0			,)	0
aces	IC	5MF 002.1p	0			,	0
er Rules	t Dela						
es		select col	umn	(
		VLAN I	D		7		1350
		VLAN Na	me	Mgm	t_Vlan	veip1_	_vlan1350_sla
VLAN		Connectior	туре	Brid	lged	PP	PoE_Bridged
		Secure Forv	/arding	Ena	able		Disable
		Fiber WAN	(eth0)		Т		0
Port		GE1 - GigE	(eth1)		-		U

• In VLAN Name type any name

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- In VLAN ID type 1350 and make sure Secure Forwarding is enabled
- Select PPPoE Routed as connection type then click Apply/Save

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Tests	Configuration - VLAN Settings => Add Ne	w VLAN	
Status System	Add New VLAN		
Configuration	N VLAN Name	IDM VLAN	
System Info	VLAN Tag ID	1350	
Static Route	Secure Forwarding		
Firewall	Connection Type	PPPoE Routed	
Interfaces	Appiy/Save		
LLDP-MED	\land		
VLAN			
Filter Rules			
Modes			
	-		

- After clicking Apply/Save you will be redirected to Edit Selected VLAN page
- Make sure Fiber WAN(eth0) interface is O while GE1 and GE2 should be U then click Save/Apply

Configuration - VLAN Settings=> Edit Selected VLAN Status Edit Selected VLAN's Configuration System Edit Selected VLAN's Configuration VLAN Name: IDM VLAN VLAN ID: 1350 System Info Secure Forwarding:Enable Connection Type:PPPoE_Routed Port Membership Fiber WAN (eth0): O Fiber WAN (eth0): O O ILDP-MED GE1 - GigE (eth1): U
VLAN GE2 - GigE (eth2): Settings Filter Rules Modes

- Expand Interfaces at the left side of the page then click PPPoE
- Select created interface then Click Edit Selected Interface

ts	Configuration -	Interfaces PPPoE			
tus stem nfiguration	PPPoE Interfac	e Setup	Ŷ		
System Info		select column			
Static Route		Tunneled Interfaces	eth0.v1350.ppp	brvlan1350	eth0.v1360.ppp
ccess Control	Interface	I/F Name	Fiber WAN	Bridge	Fiber WAN
irewall	Attributes	I/F Type	Uplink	-	Uplink
nterfaces		VLAN ID	1350	1350	1360
Bridged		MAC Address	00:00:00:00:00:00	-	00:00:00:00:00:00
BRouted		Address Mode	PPPoE	Static	PPPoE
Routed	IP	IP Address	172.19.6.4		0.0.0.0
	Configuration	Subnet Mask	255.255.255.255	255.255.255.248	0.0.0.0
GPON	5	Default Gateway	172.17.18.1	-	0.0.0.0
Rate Limits		Max MTU Size	1500	1500	1492
LDP-MED		NAT/NAPT	Disable	-	NAT
/LAN		UPnP	Enable	-	Disable
		DHCP Server	-	Disable	-
		Normal Range	-	192.168.1.10 - 192.168.1.100	-
	Client	Conditional DHCP	-	Disabled	-
	Addressing	Lease Time (sec)	-	86400	-
		DNS Relay Source	-	Static	-
		DNS Primary	-		-
		DNS Secondary	-	8888	_

- In Edit Selected Interface make sure PPPoE is selected as Address Mode
- Make sure NAT is enabled then under PPPoE configuration type Fiber Username and Password
- Select Auto Authentication then click Save/Apply

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Te	ests	Configuration - PPPo	DE Interface => Edit Selected Interface		
S	tatus ystem Configuration	Edit PPPoE Uplink In Selected I/F: I/F Name:	nterface eth0.v1350.ppp Fiber WAN	VLAN ID:	1350
	System Info Static Route Access Control Firewall Interfaces Bridged	Use Derived MAC: IP Configuration Address Mode: IP Address: Default Gateway:	PPPoE	Subnet Mask: Max MTU Size:	255.255.255.255
	BRouted Routed PPPoE Ethernet GPON Rate Limits	Client Addressing NAT/NAPT: UPnP: PPPoE Configuration	NAT V Enable V		
ľ	LLDP-MED VLAN	Username: Password: Service Name: Authentication:	F?????@idm.net.lb		
		Retry Interval:	3		

- To configure wireless, click configuration at the left side of the page then expand wireless
- Click on Basic then in the SSID textbox type Wi-Fi Name and click Apply/Save , you may need to connect your device to new Wi-Fi name

DZS CONNECTION MATTERS		ZNID24xxA1	-Router	ZNID-GPON-2428A1-EU: 54.1.26 logout
Tests Status System Configuration System Info Static Route Access Control Firewall Interfaces L2CP LLDP-MED RIP Parental Control Wireless w10 (2.46Hz)	Region: Europe Max Power: 100mW Primary Access Point: Enable Access Point Hide Access Point Jsolate Clients Disable WMM Advertise SSID: HA12A BSSID: 72:02:71:96:4F:08 Max Clients: 16			
Basic	Gulest/Virtual Access Points: Enable SSID	Hidden Isolate Disable Max Clients Advertise Clients BSSID		
Bridge Advanced	ZHONE_SSID1	16 N/A		
wl1 (5GHz) Voice	ZHONE_SSID2			
VLAN WAN Backup			Apply/Save	

- Click Security and make sure predefined SSID is selected and Network Authentication is WPA2-PSK
- In WPA/WAPI Passphrase enter Wi-Fi password and safest passwords are long and contain at least 8 digits of mixed letters, numbers, and symbols
- Once your changes are done, click "Apply/Save"

DZS EVERY CONNECTIC MATTERS	ZNID24xxA1-Router
Tests Status System Configuration System Info Static Route Access Control Firewall Interfaces L2CP LLDP-MED RIP Parental Control Wireless while (2.46Hz)	Configuration - Wireless w/0 (2.4GHz) Security Wireless Security Manual Setup AP Select SSID: HA12A Network Authentication: WPA2 -PSK Protected Management Frames: Disabled WPA/WAPI passphrase: Click here to display. WPA/WAPI Encryption: AES WEP Encryption: Disabled
Basic Security MAC Filter Bridge Advanced wl1 (SGHz) Voice VLAN WAN Backup	WPS Setup Enable WPS Disabled Apply/Save