

Snapper Network Distributors Ltd

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Vigor2860 Series ADSL/VDSL Configuration for Telecom/Chorus Circuits

Step 1. Connect to the Web Interface.

Connect your computer to the Vigor2860 with an Ethernet cable (supplied). Ensure your computer is obtaining an IP address automatically.

Open your Web Browser (e.g. Internet Explorer, Google Chrome or Mozilla Firefox), enter http://192.168.1.1/ into the address bar, and press the Enter key on your keyboard.



You should be asked for a username and password. Enter **admin** into both fields (the password may show as dots or stars) and click the *Login* button.

Step 2. Insert modem settings and ISP authentication credentials

From the left hand menu click WAN then Internet Access.

insure the settings on t	his screen are:	WAN >> Internet Access	\$			
For ADSL		WAN 1 PPPoF / PPPoA	MPoA / Static	or Dynamic IP	IPv6	
VPI :	0)isable	ISP Access Setup		
VCI :	100			Service Name (Ontional)		
Encapsulating Type :	VC MUX	Modem Settings (for A	DSL only)	Service Name (Optional)	*	
Protocol ·	PPPoA	Multi-PVC channel	Channel 1	Username	username@isp.net.nz	
	1110/1	VPI	U	Password	·····	
		VCI	100	Separate Account for	ADSL	
FOR VDSL		Encapsulating Type	VC MUX •	PPP Authentication	PAP or CHAP •	
Encapsulating Type :	LLC/SNAP	Protocol	PPPoA 🔻	Idle Timeout	-1 second(s)	
Protocol :	PPPoE	Modulation	Multimode •	IP Address From ISP W	AN IP Alias	
		PPPoE Pass-through		Fixed IP 🔍 Yes 🖲 N	lo (Dynamic IP)	
Uncheck "PPPoE Pass-through For Wired LAN"		For Wired LAN		Fixed IP Address		
Set "Fixed IP" to No (Dv	P" to No (Dynamic IP)		ction	Default Mag Address		
	,	Mode	ARP Detect 🔻	Specify a MAC Address	955	
Entor the Licername and	Bassword provided	Ping IP		MAC Address: 00 · 10	·AA :B2 ·BD ·71	
		TTL:				
to you by your Internet Service Provider.				Index(1-15) in Schedule	e Setup:	
Note: Username is often in the form of an		MIU	1492 (Max:1492)	=>,	,,	
email address.		*: Required for some	ISPs			
All other fields can be le	ft as default.	a staquiter to bonne				
All fields are case sensitive.			OK	Cancel		



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Step 3. (Optional, VDSL Only) Enable VLAN tagging on the VDSL WAN interface

Note: Only some ISPs require this to be set. Please check with your provider.

From the left hand menu click WAN then General Setup. Enable VLAN Tag insertion (VDSL) and set the Tag value to 10

Physical Mode:	VDSL2
DSL Mode:	Auto
Physical Type:	Auto negotiation 👻
DSL Modem Code:	Default 💌
Line Speed(Kbps):	
DownLink	0
UpLink	0
VLAN Tag insertion (ADSL):	Disable 💌
Tag value:	0 (0~4095)
Priority:	0 (0~7)
VLAN Tag insertion (VDSL2):	Enable 💌
Tag value:	10 (0~4095)
Priority:	0 (0~7)
Active Mode:	Always On 💌 Load Balance: 🗹
Note : In DSL auto mode, the router w	vill reboot automatically while switching between VDSL2 and ADSL

Step 4. Confirm connectivity

From the left hand menu click **Online Status** then **Physical Connection**. Check that WAN 1 Status shows a valid IP address.

Online Status						
Physical Conne	ction				S	System Uptime: 0:9:58
IPv4				IPv6		
LAN Status Primary		ary DNS: 168.95	DNS: 168.95.192.1 Secondary)NS: 168.95.1.1	
IP Address		TX Packets	RX Pac	RX Packets		
192.168.1.1		0	28014			
WAN 1 Status						>> Drop PPPoE
Enable	Line)	Name	Mode	Up Time	-
Yes	ADS	β L		PPPoE	0:08:42	
IP	GW	IP	TX Packets	TX Rate(Bps)	RX Packets	RX Rate(Bps)
1.169.170.154	168	.95.98.254	380	75	237	15
WAN 2 Status						
ADSL Informatio	on (ADSL	Firmware Vers	Name ion: 05-04-04	-04-00-01)		
ATM Statistics TX Ce		lls	RX Cells	TX CRC err	rs RX	CRC errs
	1418		721	0	0	
ADSL Status	Mode	State	Up Speed	Down Speed	SNR Margin	Loop Att.
	ADSL2+ Annex A	SHOWTIME	992000	24268000	6	2