



GUIDA TECNICA

Guida alla Configurazione della Bridge Mode su Draytek 2765



Le guide hanno esclusivamente uno scopo esplicativo.
VoipVoice declina ogni responsabilità derivante dall'applicazione di quanto riportato nelle medesime.

1. Configurazione Half Bridge Mode

Procediamo recandoci sulla WAN desiderata nella sezione WAN → Internet Access.

WAN >> Internet Access

WAN 2

PPPoE ☒ Enable ☐ Disable

Static or Dynamic IP

PPTP/L2TP

IPV6

WAN IP Network Settings (WAN IP Alias)

☒ Obtain an IP address automatically

Hostname (option 12) [Max: 39 characters]

Domain Name [Max: 39 characters]

☐ DHCP Client Identifier *

Client ID (option 61) [Max: 39 characters]

Password [Max: 39 characters]

☐ Specify an IP address

IP Address

Subnet Mask

Gateway IP Address

☒ Default MAC Address

☐ Specify a MAC Address

MAC Address: [14] [29] [BC] [2D] [FF] [02]

DNS Server IP Address

Primary IP Address [8.8.8.8]

Secondary IP Address [8.8.4.4]

Keep WAN Connection

☐ Enable PING to keep alive

PING to the IP

PING Interval [0] minute(s)

WAN Connection Detection

Mode [Always On]

MTU [1500] (Max: 1500)

Path MTU Discovery [Detect]

RIP Protocol

☐ Enable RIP

Bridge Mode

☒ Enable Bridge Mode

☐ Enable Full Bridge Mode

☐ Enable Firewall

Bridge Subnet [LAN1]

TTL

Change the TTL value [Enable]

OK Cancel

1. If enable firewall in bridge mode, IPv6 connection type would be change to DHCPv6 mode.
2. Bridge Subnet cannot be selected by Multi-WAN Interface at the same time.
3. If both Bridge Mode and Firewall are enabled, the settings under User Management will be ignored.
4. Full Bridge Mode supports forwarding packets with VLAN tags.
5. Full Bridge Mode doesn't support wireless LAN.

Nel pannello Static or Dynamic IP selezioniamo Enable e successivamente nella sezione Bridge Mode selezioniamo ENABLE BRIDGE , specificando in quale Bridge Subnet verrà collegato l'apparato a monte.

In questo scenario la VLAN andrà inserita nel router draytek, mentre il dispositivo a valle imposterà solo username e password della PPPoE; rechiamoci nella sezione WAN → General Setup e sulla stessa WAN che abbiamo configurato precedentemente procediamo nel seguente modo.

WAN >> General Setup

WAN 2

Enable: [Yes]

Display Name: [fttc_voipvoice]

Physical Mode: [Ethernet]

Physical Type (Ethernet): [1000M full duplex]

Line Speed:

DownLink [0] Mbps

UpLink [0] Mbps

Link Condition Detection

Mode [Ping Detect]

Primary Ping IP [8.8.8.8]

Secondary Ping IP [8.8.4.4]

Ping Interval [1] Seconds(s)

Active Mode: [Always On]

VLAN Tag insertion

Customer (TPID 0x8100)		Service (TPID 0x8100)	
Tag value	Priority	Tag value	Priority
[835]	[0]	[0]	[0]
(0~4095)	(0~7)	(0~4095)	(0~7)

OK Cancel

1. The line speed setting of WAN interface is available only when According to Line Speed is selected as the Load Balance Mode.
2. Customer and service tag are used for different network environments. Customer tag is required for most ISPs while Service tag is required when ISP needs QinQ packets.

Selezioniamo Yes per l'enable della WAN e a seguito dell'abilitazione del Ping Detect e dell'Active mode, inseriamo l'ID VLAN comunicato da VoipVoice.

2. Configurazione Full Bridge Mode

Procediamo recandoci sulla WAN desiderata nella sezione WAN → Internet Access.

WAN >> Internet Access

WAN 2

PPPoE	Static or Dynamic IP	PPTP/L2TP	IPv6
☒ Enable ☐ Disable Keep WAN Connection ☐ Enable PING to keep alive PING to the IP PING Interval 0 minute(s) WAN Connection Detection Mode Always On MTU Path MTU Discovery Detect (Max:1500) RIP Protocol ☐ Enable RIP Bridge Mode ☐ Enable Bridge Mode ☒ Enable Full Bridge Mode Bridge Subnet LAN1 TTL Change the TTL value Enable			
WAN IP Network Settings WAN IP Alias ☒ Obtain an IP address automatically Hostname (option 12) Max: 39 characters Domain Name Max: 39 characters ☐ DHCP Client Identifier * Client ID (option 61) Password ☐ Specify an IP address IP Address Subnet Mask Gateway IP Address ☒ Default MAC Address ☐ Specify a MAC Address MAC Address: 14 49 BC 2D FF D2 DNS Server IP Address Primary IP Address 8.8.8.8 Secondary IP Address 8.8.4.4			

*: Required for some ISPs

Note:

1. If enable firewall in bridge mode, IPv6 connection type would be change to DHCPv6 mode.
2. Bridge Subnet cannot be selected by Multi-WAN Interface at the same time.
3. If both Bridge Mode and Firewall are enabled, the settings under User Management will be ignored.
4. Full Bridge Mode supports forwarding packets with VLAN tags.
5. Full Bridge Mode doesn't support wireless LAN.

OK Cancel

Nel pannello Static or Dynamic IP selezioniamo Enable e successivamente nella sezione Bridge Mode selezioniamo ENABLE FULL BRIDGE MODE, specificando in quale Bridge Subnet verrà collegato l'apparato a monte, in questo caso il draytek avrà funzioni di puro modem e tutti i parametri di autenticazione andranno inseriti nel dispositivo a valle.