



GUIDA TECNICA

Guida alla Configurazione di una FTTO su Draytek 2962



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

1. Cablaggio connettività

Collegare il Router, tramite WAN Port e cavo ETH, al dispositivo di consegna circuito.

1. General Setup

Accedere al Draytek 2962 all'IP 192.168.1.1 con parametri username: admin; password: admin (Procedere con il cambio password a seguito di primo accesso e prima configurazione)

The screenshot shows the DrayTek web interface for a Vigor 2962 Series router. The left sidebar contains a menu with options like Dashboard, Wizards, Online Status, Port Setup, WAN, General Setup (highlighted), Internet Access, Multi-VLAN, WAN Budget, LAN, Hotspot Web Portal, Routing, NAT, Firewall, User Management, Objects Setting, CSF, Bandwidth Management, Applications, VPN and Remote Access, Certificate Management, USB Application, System Maintenance, and Diagnostics. The main content area is titled 'WAN >> General Setup'. It features a table with columns: Index, Enable, Physical Mode/Type, Bandwidth(Kbps) DownLink/UpLink, Latency, Jitter, Pkt.Loss, Active Mode, and Load Balance. Two WAN interfaces are listed: WAN1 and WAN2, both enabled and set to Ethernet/Auto negotiation. Below the table is a 'Load Balance Setup' section with tabs for 'Basic' and 'Advanced'. The 'Basic' tab is active, showing settings for Mode (IP Based), Line Speed (Auto Detect), and Load Balance Weights (Bandwidth-Based). A note at the bottom states: 'Note: Latency, jitter, and packet-loss require setting Link Condition Detection in each WAN setting page.' There are 'OK' and 'Cancel' buttons at the bottom right.

Nella sezione WAN → General Setup aprire l'interfaccia che si vuole configurare;

WAN >> General Setup

WAN 1

The screenshot shows the 'WAN 1' configuration page. It contains several settings: 'Enable' is set to 'Yes'; 'Display Name' is empty; 'Physical Mode' is 'Ethernet'; 'Physical Type(Ethernet):' is 'Auto negotiation'; 'Line Speed(Kbps):' has 'DownLink' and 'UpLink' both set to '0'; 'VLAN Tag insertion' is 'Enable' with a 'Tag value' of '835' (range 0~4095) and 'Priority' of '0' (range 0~7); 'Link Condition Detection' has 'Mode' set to 'Ping Detect', 'Primary Ping IP' of '8.8.8.8', 'Secondary Ping IP' of '8.8.4.4', and 'Ping Interval' of '1' Seconds(s); 'Active Mode' is 'Always On'. There are 'OK' and 'Cancel' buttons at the bottom.

Note:

The line speed setting of WAN interface is available only when According to Line Speed is selected as the Load Balance Mode.

OK Cancel

Inserire il Vlan Tag se comunicato nei parametri di attivazione servizio, e specificare il metodo di rilevamento Link desiderato.

2. Internet Access

DrayTek Vigor 2962 Series

Off ☐ IP6 ☐

Dashboard
Wizards
Online Status

Search Menu

Port Setup
WAN
General Setup
Internet Access
Multi-VLAN
WAN Budget
LAN
Hotspot Web Portal
Routing
NAT
Firewall
User Management
Objects Setting
CSM
Bandwidth Management
Applications
VPN and Remote Access
Certificate Management
USB Application
System Maintenance
Diagnostics

WAN >> Internet Access

Index	Display Name	Physical Mode / Port	Access Mode	Details Page	IPv6
WAN1		Ethernet / P1	PPPoE	Details Page	IPv6
WAN2		Ethernet / P2	Static or Dynamic IP	Details Page	IPv6

DHCP Client Option

Nella sezione WAN→Internet Access, aprire il Details Page della WAN precedentemente selezionata.

WAN >> Internet Access

WAN 1

PPPoE ☒ Enable ☐ Disable

ISP Access Setup

Username

Password

More Options

WAN Connection Detection

Mode

Primary Ping IP

Secondary Ping IP

☐ Ping Gateway IP

TTL

Ping Interval second(s)

Ping Retry times

MTU

(Max:1492)

Static or Dynamic IP

PPP/MP Setup

PPP Authentication

Idle Timeout second(s)

IP Assignment (IPCP) ☐ Static ☒ Dynamic

Fixed IP Address

WAN IP Alias

Dial-Out Schedule

Index(1-15) in Setup:

=>

=> =>

TTL

☒ Change the TTL value

☒ Default MAC Address

☐ Specify a MAC Address

Note:

VPN feature may be affected when the value of MTU is changed, please also check your value of VPN MSS in [VPN and Remote Access >> PPP General Setup](#) or [VPN and Remote Access >> IPsec General Setup](#) page.

We recommend to put the same decreased value on VPN MSS. For example, reducing the MTU from 1500 -> 1400, then it will need to reduce 100 from MSS value.

Compilare il form che vi si presenta in questo modo, ponendo sempre attenzione ai campi in giallo; quindi, assicurarsi di essere nella sezione per la PPPoE e aver messo la spunta su Enable, impostare come username e password le credenziali inviate via mail, e settare correttamente Ping Detect e MTU con i valori in immagine, infine procedere dando l'OK e adesso procedere con il reboot del DrayTek.

Una volta settato il tutto attendere qualche minuto che la PPPoE salga correttamente, e la configurazione del primo accesso a internet si può ritenere conclusa.