

## xDSL WAN Connections

<https://campus.barracuda.com/doc/72516601/>

An xDSL connection is a tunneled connection using Point-to-Point Protocol over Ethernet (PPPoE) or Point-to-Point Tunneling Protocol (PPTP), depending on your ISP. The firewall supports up to four xDSL connections. The WAN IP address assigned by the ISP can be dynamic or static.

### External DSL Modem

The firewall supports PPPoE and PPTP xDSL connections using an external DSL modem provided by your ISP. The DSL modem is connected to an Ethernet port of the firewall.



### xDSL PPPoE Connections Using an External DSL Modem

Connect the external DSL modem to a port of the firewall and configure the firewall to establish a PPPoE or PPPoA connection according to the settings supplied by your ISP. Up to four xDSL connections are supported using the ppp1 to ppp4 interfaces.

For more information, see [How to Configure a PPPoE xDSL WAN Connection with an External DSL Modem](#).

### xDSL PPTP Connections Using an External DSL Modem

Connect the external DSL modem to a port of the firewall and configure the firewall to establish a PPTP connection according to the settings supplied by your ISP. Up to four xDSL connections are supported using the ppp1 to ppp4 interfaces.

For more information, see [How to Configure a PPTP WAN Connection with an External DSL Modem](#).

## Figures

1. xdsl\_wan.png

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