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## W04FXO - Quick Installation Guide - English

 The steps below help you to connect and configure the FXO gateway. Thanks to W04FXO gateway, you can connect analog lines to your IP PBX, but not only; you can enhance your legacy PBX with Unified Communications capabilities.

Useful links:

- [Media Gateways Datasheet](#)
- [W04FXO 2020 Quick Installation Guide](#)

Updated: June 2015

Supported starting from WMS version 2.0.16043.9

Permalink: <https://confluence.wildix.com/x/Vwg8AQ>

Read the white paper: [https://drive.google.com/open?id=10kpqi9yJM6gZ7E\\_YhkmHX6g0pSOTL0KB](https://drive.google.com/open?id=10kpqi9yJM6gZ7E_YhkmHX6g0pSOTL0KB)

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## Quick Overview

### Rear panel

- Reset switch
- Power supply
  - Input: AC100V~240V, 50/60Hz
  - Output: DC 12V, 1.5A
- Network ports
  - 2 Ethernet ports RJ-45, 10/100 base-T
    - 1 WAN port
    - 1 LAN port configured in Bridge
- FXO ports
  - 4 analog ports RJ-11

## Front panel

- 1 Power LED indicating that the gateway is powered
- 1 Status LED indicating that the gateway functions
- 1 Proxy LED indicating that the gateway is registered on SIP proxy
- 1 LAN LED indicating that the gateway is connected to the network via this port
- 1 WAN LED indicating that the gateway is connected to the network via this port
- 4 LEDs Line1...Line4 indicating that the activated analog ports are connected:
  - blinking LED indicates that the line is activated but not connected
  - LED is ON indicates that the line is busy in the conversation
  - LED is OFF indicates that the line is connected and free

## Connection to power supply (old models without PoE)

Connect the gateway using the power supply and the cable provided with the gateway, as it is shown on the picture:



## Connection to Ethernet

The gateway has one LAN port configured in Bridge mode and one WAN port set up as a DHCP Client. Connect one of two ports to the same network as the PBX or an external DHCP server (for instance, its router) as shown on the picture:



As soon as the DHCP server assigns an IP address to the gateway, you can pass to the next step of the gateway configuration.

- In case the PBX is used as a DHCP server, the gateway is detected on the network automatically
- In case an external DHCP server is used, check the list of the active leases to detect the IP address assigned to the gateway

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## Connection to the line

W04FXO gateways have 4 ports on the rear part of the devices, marked as Line1, Line2, Line3, Line4. Connect the needed ports to the analog lines.



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## Provisioning of the gateway

Follow our [online Guide](#) to provision the FXO gateway.

For remote/unreachable media gateways behind NAT/Firewall, follow our [online Guide to remote provisioning](#).

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## Edit the trunk parameters

Follow our [online Guide](#) to correctly set up the trunk parameters of the FXO gateway.

## Reset of the gateway

In case you need to reconfigure the gateway, you should perform a reset procedure, as shown on the picture. The switch marked as “Reset/Default” is situated on the rear panel of the gateway.

- use the paper clip or the object of the similar shape to press the button
- keep the button pressed for 5 seconds
- when the LED Status turns on, the reset of the gateway is complete

