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W01GSM - Quick Installation Guide - English

 W01GSM Quick Installation Guide helps you install and configure the GSM gateway. Thanks to GSM gateway it is possible to send SMS using your Wildix PBX and to call mobile numbers using the GSM SIM card.

Updated: March 2017

min. WMS version required: 2.8.20131


Permalink: <https://confluence.wildix.com/x/WQg8AQ>

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Requirements

- WMS version min. 2.8.20131
- PoE switch
- DHCP server
- GSM SIM card with PIN disabled

If you are using a WMS integrated DHCP Server, go to *WMS Settings -> System -> DHCP Server* and search for the device on the DHCP leases.

 Note: the media gateway does not support VLAN.

Overview and LED indicators



LED indicator	State	Description
RUN	ON	device is booting
	Slow blinking	device is not registered
	Fast blinking	device is registered
GSM	ON	device is booting / call in progress
	OFF	SIM card is not registered / incorrect PIN / no coverage
	Slow blinking	SIM card is registered

Interface	Description
WAN	WAN indicator blinks if device is connected even if it's not registered
RST	Press and hold for over 6 seconds using a paper clip to restore to the factory defaults
SIM slot	Press the yellow button to open the card slot and insert the SIM card
ANT	3dB external antenna

Installation and connection

Make sure the PIN code of the SIM card is disabled.

- Screw the antenna into the ANT jack plug of the gateway (antenna with a longer cable is available as a separate product: code: W01GSM-ANT)
- Insert the SIM card (press the yellow button to make the SIM tray pop out)
- Connect the WAN interface of the gateway to the PoE switch

Provisioning and configuration

Follow our online guide to provision the GSM gateway: <https://confluence.wildix.com/x/zAQ8AQ>

For remote/unreachable media gateways behind NAT/Firewall, follow our online guide to remote provisioning:
<https://confluence.wildix.com/x/xwQ8AQ>

Go to WMS -> *Trunks* to edit the GSM gateway parameters: [Trunk Settings Guide](#), [GSM Trunk Settings](#)

W01GSM appears on the Trunks page with the current status of Signal Quality, which is normally updated every 30/60 seconds.



GSM/UMTS		Trunks	Host	Status
GSM MEDIA GATEWAY 0				