

# TDM Extension Gateway - Device configuration

Last Modified on 12/30/2020 5:12 pm EST

Login to the web page for the gateway; by default, it uses a static IP address, in the 10.10.10.0/24 network.

**NOTE:** Seemingly this IP assignment by default varies by device. Your best bet is to run Wireshark on your PC (assuming it is on the same VLAN as the Gateway device) and look for broadcast packets from the Gateway's MAC address.

Once you discover the IP address, use a web browser, something Chromium-based works best, to navigate to that address.

Password: ipkts

Navigate to LAN and then 'LAN Settings'. Configure the device as follows:

- Select either 'Use DHCP to obtain LAN configuration' OR 'Specify fixed LAN configuration'; the latter option requires the IP Address, IP netmask, & IP Gateway.
- 'Set Remote' = Remote
- 'Same LAN with MFIM' = No
- 'Ethernet Link Setting' - Do NOT change this unless directed to do so by your Technical Support representative.

Click 'Save LAN Settings'.

The screenshot shows the 'LAN Configuration' page of a web interface. On the left is a dark blue sidebar with menu items: Home, LAN (highlighted), System, Security, Upload, LLDP, Reset, and Logout. The main content area has a top navigation bar with 'LAN Status', 'LAN Settings' (active), 'VLAN', 'DiffServ', and 'Network Jitter'. Below the navigation bar, the page title is 'LAN Configuration'. A notice states: 'Notice! When changing the values of LAN Settings & System Settings, Gateway Reset is required for the changes to be effecti'. The configuration options are: 'Use DHCP to obtain LAN configuration' (selected with a radio button), 'Specify fixed LAN configuration' (unselected), IP Address: 10.10.10.11, IP Netmask: 255.255.0.0, and IP Gateway: 0.0.0.0. Below these are 'Set Remote : Remote (selected) Local', and 'Same LAN with MFIM : Yes No (selected)'. The 'Ethernet Link Setting' section includes 'AutoNegotiation' (checked), 'Speed: 100Mbps (selected) 10Mbps', and 'Mode: Full (selected) Half'. At the bottom is a 'Save LAN Settings' button.

Under System, click 'System Settings' and under 'MFIM Settings', set the 'IP Address' to 66.171.194.12 as shown below, then click 'Save System Settings'.

The screenshot shows a web interface for configuring a network device. On the left is a dark blue navigation menu with the following items: Home, LAN, System (highlighted), Security, Upload, LLDP, Reset, and Logout. The main content area has a top bar with 'System Settings', 'Trace', and 'Fault Log'. Below this is the 'System Configuration' section, which includes 'MFIM Settings' and an 'IP Address' field containing '66.171.194.12'. At the bottom of this section is a 'Save System Settings' button.

Finally, click the 'Reset' link followed by the Reset button to reboot the device.

Once the Gateway is back online, please continue configuring the device through the Customer Manager portal here: [Extension G/W Management \(Manager Portal\)](#)