

Mitel 51009841

Mitel Gigabit Ethernet Stand (51009841) User Manual

Model: 51009841

1. INTRODUCTION

The Mitel Gigabit Ethernet Stand (Model 51009841) is an accessory designed to enhance the network capabilities of compatible Mitel IP phones. It provides Gigabit Ethernet connectivity, allowing computers connected to the IP phone to access high-speed network services. This stand integrates seamlessly with your existing Mitel IP phone setup, offering improved data transfer rates at the desktop.

This manual provides detailed instructions for the proper installation, operation, and maintenance of your Gigabit Ethernet Stand.

2. PRODUCT OVERVIEW

The Mitel Gigabit Ethernet Stand features a dual-port 100/1000baseT design, built into a phone base that attaches to compatible Mitel IP phones. It provides three distinct ports for network connectivity:

- **Gigabit Ethernet LAN Port:** Connects to your network switch.
- **Gigabit Ethernet PC Port:** Connects to your computer.
- **10/100 MB Ethernet Connection:** Connects to the IP phone.

The stand can be powered via 802.3af Power over Ethernet (PoE) or an optional 48V power supply (sold separately).



Figure 1: Top-front view of the Mitel Gigabit Ethernet Stand, showing its ventilated design. This view highlights the overall shape and the integrated stand for an IP phone.

3. SETUP AND INSTALLATION

Follow these steps to properly set up your Mitel Gigabit Ethernet Stand:

1. **Compatibility Check:** Ensure your Mitel IP phone is compatible. The stand supports Mitel 5312, 5320, 5324, 5330, 5340, 5215, and 5220 Dual mode IP phones. Additionally, your system requires Mitel Communications Director (MCD) 4.0 SP3 or 4.1 SP2, Mitel SX-200 ICP 5.0, or Mitel SIP phone software 8.0.
2. **Attach to IP Phone:** Carefully align the Gigabit Ethernet Stand with the base of your compatible Mitel IP phone. The stand is designed to attach easily, leaving the module slot on the phone free for other accessories like IP Programmable Key Modules, Line Interface Module, Mitel 5310 IP Conference Module, or Cordless (DECT) Accessories Module.
3. **Connect Network Cable (LAN):** Connect an Ethernet cable from your network switch or router to the **LAN** port on the rear of the Gigabit Ethernet Stand.
4. **Connect PC (Optional):** If you wish to provide Gigabit Ethernet connectivity to your computer through the stand, connect an Ethernet cable from your computer to the **PC** port on the rear of the stand.
5. **Power Connection:**
 - If your network switch provides 802.3af Power over Ethernet (PoE), the stand will receive power through the LAN connection.
 - If PoE is not available, connect an optional 48V power supply (sold separately) to the **POWER** input on the rear of the stand.
6. **Verify Connection:** Once powered, the stand will establish a connection with the IP phone and the network. Observe any indicator lights for proper operation.



Figure 2: Rear view of the Mitel Gigabit Ethernet Stand, highlighting the PC, LAN, and Power input ports. The power input specifies 48V === 0.4A.



Figure 3: Rear view of the Mitel Gigabit Ethernet Stand with a white Ethernet cable connected to the LAN port, demonstrating a typical setup. A green power indicator light is visible.

4. OPERATING INSTRUCTIONS

Once the Mitel Gigabit Ethernet Stand is properly installed and powered, it operates automatically to provide

enhanced network connectivity.

- **Network Passthrough:** The stand acts as a passthrough device, allowing your IP phone and a connected computer to share a single network drop while providing Gigabit speeds to the computer.
- **Power Indicator:** A power indicator light (typically green) on the rear of the stand confirms that the device is receiving power and is operational.
- **Module Slot:** The design ensures that the module slot on your Mitel IP phone remains available for other accessories, providing flexibility in your phone's configuration.

5. MAINTENANCE

The Mitel Gigabit Ethernet Stand requires minimal maintenance to ensure optimal performance.

- **Cleaning:** Use a soft, dry cloth to gently wipe the exterior of the stand. Avoid using liquid cleaners, aerosols, or harsh chemicals, as these can damage the device.
- **Ventilation:** Ensure that the ventilation slots on the stand are not obstructed to prevent overheating.
- **Environment:** Operate the stand in a clean, dry environment, away from extreme temperatures and direct sunlight.

6. TROUBLESHOOTING

If you encounter issues with your Mitel Gigabit Ethernet Stand, refer to the following troubleshooting tips:

- **No Power Indicator Light:**
 - Check if the Ethernet cable is securely connected to the **LAN** port and the network switch (if using PoE).
 - If using an optional power supply, ensure it is correctly plugged into the **POWER** port and a working electrical outlet.
 - Verify that your network switch is providing 802.3af PoE if you are relying on it for power.
- **No Network Connectivity to PC:**
 - Ensure the Ethernet cable from your PC is securely connected to the **PC** port on the stand.
 - Verify that the **LAN** port is connected to an active network switch.
 - Check your computer's network settings.
- **Slow Network Speed:**
 - Ensure all Ethernet cables used are rated for Gigabit speeds (Cat5e or Cat6).
 - Verify that your network switch supports Gigabit Ethernet.

Regulatory Compliance: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. This Class B device complies with Canadian ICES-003.



Figure 4: Bottom view of the Mitel Gigabit Ethernet Stand, showing the regulatory label with FCC compliance information, CE mark, and model number 51009841. The serial number *272533RW0266* is also visible on this label.

7. SPECIFICATIONS

Model Number	51009841
Brand	Mitel
Connectivity	Dual-port 100/1000baseT Ethernet
Ports	1x Gigabit Ethernet LAN, 1x Gigabit Ethernet PC, 1x 10/100 MB Ethernet (to IP phone)
Power Input	802.3af PoE or optional 48V DC (0.4A) power supply
Dimensions (L x W x H)	10 x 10 x 6 inches (approximate)
Weight	3 pounds (approximate)
Compatibility	Mitel 5312, 5320, 5324, 5330, 5340, 5215, 5220 IP phones; Mitel Communications Director (MCD) 4.0 SP3/4.1 SP2; Mitel SX-200 ICP 5.0; Mitel SIP phone software 8.0
Manufacturing Location	Made in Malaysia
Serial Number Example	*272533RW0266* (Note: Actual serial number varies per unit)



Figure 5: Underside of the Mitel Gigabit Ethernet Stand, illustrating the structural design, screw points, and rubber feet for stability.


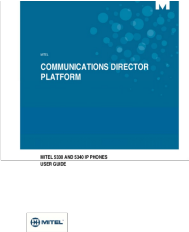
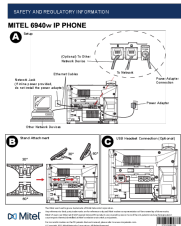
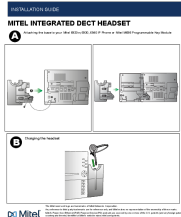
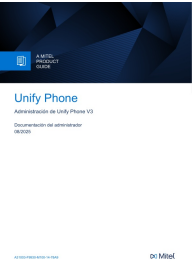
8. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service for your Mitel Gigabit Ethernet Stand, please refer to the documentation provided with your original purchase or visit the official Mitel website. You may also contact Mitel customer support directly for assistance.

When contacting support, please have your product model number (51009841) and serial number ready.

Related Documents - 51009841

<p>The thumbnail shows the front cover of the 'MITEL 6867i' user guide. It features a technical drawing of the phone with various components labeled. A 'KEYS' section lists features like 'ANSWER', 'TRANSFER', 'HOLD', etc. The bottom of the cover has the Mitel logo.</p>	<p>Mitel 6867i SIP Phone User Guide: Features, Call Handling, and Setup</p> <p>Comprehensive guide to the Mitel 6867i SIP phone, detailing its features, advanced call handling procedures, and step-by-step setup instructions. Learn about HD wideband audio, Gigabit Ethernet, programmable keys, and network connectivity for power users.</p>
---	--

	<p>Mitel EX Controller, GX Gateway, AG4100, TA7100 Installation and Configuration Guide</p> <p>This document provides detailed instructions for the installation and configuration of Mitel EX Controller, GX Gateway, AG4100 Analog Gateways, and TA7100 series devices within the MiVoice 5000 solution.</p>
	<p>Mitel 5330 and 5340 IP Phones User Guide: Setup, Features, and Operation</p> <p>Comprehensive user guide for the Mitel 5330 and 5340 IP Phones, detailing device setup, features, call handling, customization, and integration with accessories and applications for effective business communication.</p>
	<p>Mitel 6940w IP Phone: Safety, Regulatory Information, and Features</p> <p>Comprehensive safety, regulatory, and connection information for the Mitel 6940w IP Phone (Model EHTPERS3). This document details product features, setup instructions, network and power connections, and essential safety precautions, including FCC and EU compliance.</p>
	<p>Mitel Integrated DECT Headset Installation Guide</p> <p>Installation guide for the Mitel Integrated DECT Headset, covering attachment to Mitel IP phones and PKMs, charging, upgrading firmware, and safety information.</p>
	<p>Guía de Administración de Unify Phone V3: Configuración y Gestión</p> <p>Documentación completa para administradores sobre la configuración inicial, gestión de usuarios, integraciones y resolución de problemas de Unify Phone V3 de Mitel.</p>