Product photo for illustration only. Actual appearance may vary by hardware version and regional release.

Quick Installation Guide*

6-Line Gigabit Color LCD SIP IP Phone

* Features, menu names, defaults, illustrations and accessories may vary with hardware revision, firmware, region and service-provider configuration. Use the settings available on your device and the documentation for its exact revision. Illustrations are examples and do not establish the number of accounts, ports or programmable keys. GUI views may be cropped to show only the controls discussed. Provider-dependent features require a compatible SIP service. Optional accessories are supplied separately unless your package states otherwise. For product support and revision-specific downloads, visit dlink-mea.com.

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1. Safety and installation precautions

Read these instructions before connecting the phone. Keep the phone indoors on a stable, dry, ventilated surface, away from direct sunlight, heaters and liquids.

- Use a D-Link-approved power adapter that matches the voltage, current and polarity marked on the phone. Check the mains input rating on the adapter before connecting it.
- Connect only the low-voltage DC output of the adapter to the phone. Never connect mains AC power directly to the phone.
- Do not twist, stretch, crush or damage power and network cables. Stop using a damaged cable or plug.
- Keep the power plug accessible so that the equipment can be disconnected quickly. Disconnect power before cleaning or moving the phone.
- If the phone has been moved from a cold environment to a warm one, allow any condensation to dry completely before applying power.
- Do not cover ventilation openings or place the phone on cushions or carpets. Keep packaging bags away from children.
- Do not insert objects into openings or attempt repairs. Contact an authorized D-Link service provider if the unit is damaged or a liquid or foreign object enters it.
- During a thunderstorm, avoid touching exposed connectors, the power plug and connected telephone or network lines.
- Clean the disconnected phone with a soft cloth slightly dampened with water. Do not use solvents or abrasive cleaners.
- For limits such as operating temperature and humidity, follow the label and the datasheet for the exact hardware revision. Do not operate outside those limits.

2. Package, controls and assembly

Check the package against the supplied packing list: phone, handset, handset cord, Ethernet cable and stand. The power adapter is optional unless your package explicitly includes one. Contact D-Link support or your supplier if an included item is missing.

*DPH-135GE controls - refer to the labels below**

Setting	Description
LCD / Soft keys	The display shows accounts, calls, time, date, messages and the actions assigned to the four soft keys below it.
Line keys	Selects the corresponding account or an assigned function.
Navigation / OK	Moves through items and confirms a selection. X cancels or returns where supported.
Mute / Hold	Mutes the microphone during a call or places the selected call on hold.
Headset / Speakerphone	Selects the supported headset or hands-free audio path.
Volume	Adjusts the current audio or ringing volume.
Hookswitch / Handset cradle	Lifting the handset releases the hookswitch; replacing it ends the handset call.
Power / Message indicator	Signals power and events such as an incoming call or waiting message according to the firmware configuration.

Connect the phone

1. With power disconnected, align and attach the stand to the rear mounting points. Choose a supported angle and make sure the stand is secure.

2. Connect the handset cord to the handset and the handset-labeled socket. Connect an optional compatible headset to the headset socket.
3. Connect the network-facing Internet/LAN port to the network switch. If needed, connect a computer to the PC port.
4. Use a compatible PoE switch, or a D-Link-approved optional DC adapter matching the rating marked on the phone. The adapter is not required when the device is correctly powered by PoE.
5. Wait for the phone to start. Configure its network and SIP account before expecting calls to work.

* An expansion module is not required for basic installation. Connect one only if the exact phone revision and module are documented as compatible. Do not infer module support from a generic assembly example.

3. Network and account configuration

Choose a network configuration

Setting	Description
DHCP	Recommended when a DHCP service is available. The network supplies the IP address, subnet mask, gateway and DNS settings.
Static IP	Enter the IP address, subnet mask, default gateway and DNS servers supplied by your network administrator. Use an address that does not conflict with another device.
PPPoE	Use only when required by the service provider. Enter the provider-issued username and password.

Connect the network switch or router to the phone's network-facing Internet/LAN port. The PC PC-facing port, where fitted, connects a computer through the phone. Follow the labels on your device; do not connect the uplink to the PC-facing port by mistake.

* Port labels, link speeds, PoE availability and PC-port behavior vary by revision. Check the matching device label and datasheet. After changing the IP address, reconnect the browser using the new address. Network changes may require a reboot.

Use the phone menu

1. When the phone is idle, press Menu and open Settings > Advanced Setting. Enter the current administrator password; the documented factory value is admin.
2. For network setup, open Network > LAN Port > IPv4. Select DHCP, IPv4 Static or PPPoE as required and enter the corresponding network values.
3. Save the network configuration and allow any requested restart to complete.
4. For SIP setup, return to Settings > Advanced Setting > Account. Select the account and enter the provider-issued registration settings. Enable the account and save.

Setting	Description
Activate / Enable registration	Enable the selected SIP account after entering the required service settings.
Username / SIP user / Phone number	The registration name or telephone number assigned by the SIP service provider. Match the field names used by your firmware.
Authentication name and password	The credentials used to authenticate the SIP account. They may differ from the phone number.
Display name / Label	The name presented to the called party or shown locally for the account. Presentation also depends on the SIP service.
SIP server / Proxy address	The IP address or domain name of the provider's SIP server.
SIP server / Proxy port	The server port specified by the provider. Use the value required by the selected transport; do not assume every service uses the same port.
Outbound proxy / Backup proxy	Enter these only if supplied by the provider. A backup server is used when supported and when the primary service is unavailable.
Realm / Domain	Enter the provider's SIP domain or authentication realm when required.
Transport	Select UDP, TCP or TLS as supported by both phone and service. TLS also requires the appropriate certificate configuration.
Registration status	Save or apply the settings and check the registration status text. Use Registered or the account icon rather than relying on color alone.

* A SIP account is a registration identity; a call appearance or line key represents a call or an account shortcut. Their counts are not interchangeable. Use only the account and key slots available in your firmware.

Use the web interface

1. Display the IP address from the phone's status/IP-information screen using the status/OK control provided by your firmware.
2. From a computer on the same permitted network, open the current phone address, for example http://192.168.11.110. Use HTTPS if configured and supported.
3. Sign in, then use Network > Basic for basic network/PC-port settings and Account > Basic for SIP registration settings. Advanced pages provide the options available in the installed firmware.

First-login security

The documented factory web credentials for this phone are username admin and password admin. A previously provisioned phone may use different credentials. Ask your administrator if the factory credentials do not work.

1. After signing in, open Settings > Advanced Setting or the web password/account page or the password-change control provided by your firmware.

2. Change the factory password to a unique password. If a guest or additional user account is enabled, change its default credentials or disable it when it is not required.
3. Use HTTPS for management where supported and restrict access to the trusted management network. Keep legacy HTTP, Telnet, FTP and TFTP services disabled when they are not required.
4. Sign out when configuration is complete. Store provisioning credentials, configuration backups and packet captures securely.

* HTTPS, password controls and service-disabling options depend on firmware. A different port number alone does not provide authentication or encryption. Do not expose the management interface directly to the public Internet.

* Advanced network options may include VLAN, VPN, SNMP, TR-069, LLDP, RTP, QoS and 802.1X. Obtain the required values from the network administrator and configure only the options actually displayed on the phone.

4. Everyday calls

Make and answer calls

1. Lift the handset, activate the speakerphone, or select the headset if one is connected and supported.
2. Select an available account or line if needed, enter the number and press Send, Dial or the configured send key. You can also select a contact, history entry or configured speed-dial key.
3. For an incoming call, lift the handset or select the speakerphone, headset or Answer control. To decline the call, select Reject.
4. To finish, return the handset to its cradle or use End. In speakerphone or headset mode, use the corresponding control to end the active call.

Mute, hold and resume

Press Mute during a call to stop sending microphone audio. You can still hear the other party. Press Mute again to restore the microphone. Use Hold to pause a call and Resume or Unhold to return to it. If several calls are displayed, select the intended call before resuming or ending it.

* A held call remains active until it is resumed and ended, transferred or cleared by the service. Confirm that the call has ended before leaving the phone.

Call waiting and redial

When call waiting is enabled, another incoming call can be presented while you are talking. Answering it normally places the current call on hold. Select the intended call to switch between calls. Use Redial to call the last dialed number, or open History to choose an earlier number.

Do Not Disturb and forwarding

DND rejects or suppresses incoming calls according to the phone and provider configuration. Enable or disable it using the DND key or the Features menu. Forwarding sends incoming calls to another number. Select Always, Busy or No Answer, enter the destination, and save. For No Answer, also set the delay. Disable forwarding when it is no longer required.

* DND, forwarding, call waiting and voicemail may be controlled by the SIP server. A phone-level setting and an account-level setting can have different scope. Emergency dialing also depends on service availability and network power; configure emergency numbers with your administrator.

Transfer a call

1. For a blind transfer, select Transfer during the call, enter the destination and complete the transfer using the displayed Transfer/Send control or the configured transfer method. You do not speak to the recipient first.
2. For an attended transfer, select Transfer, dial the destination and wait for the recipient to answer. Speak to the recipient, then select Transfer again to connect the two other parties.
3. For a semi-attended transfer, complete the transfer while the destination is ringing, if supported. If the destination cannot be reached, cancel the attempt and resume the original call.

* Transfer behavior, on-hook transfer and send-key actions depend on the dial-plan settings and SIP service. Use the action displayed by your firmware; the server must support the required transfer method.

Conference calls

1. During an active call, select Conf, Conference or New Call. The existing call is placed on hold.
2. Dial the additional participant and wait for an answer.
3. Select Conf or the displayed Join/Conference control if the participants have not already been joined. Verify that the active participants appear in the conference.
4. Use Split to separate the calls where supported, or End to leave or end the conference according to the service configuration.

* Local conference size and whether ending the host call disconnects all participants depend on model, firmware and provider settings. A server-hosted conference may have different limits.

Additional conference participants*

If the firmware and service support adding another participant, use the Conf/New action to call that person, wait for an answer, and select Conf to join the call. Repeat only while the interface offers another participant slot. Use End to leave or end the conference according to the configured service behavior.

* Conferences with additional participants require compatible firmware and service. Confirm the active participant list and the available service limit before adding another participant.

5. Useful features and customization

Speed dial

1. Open Menu > Features > Programmable Keys > Line Keys.
2. Select a key and choose Speed Dial as its type. Enter the destination in Value and save.
3. Press the configured key to dial the stored destination.

Hotline

Open Settings > Advanced Setting > Account and enable Hotline Active for the selected account. Enter the Hotline Number and the delay shown by the Timeout field, then save. Read the field's displayed unit and range before entering the value; a zero or very short delay may leave little time for ordinary dialing. When enabled, going off-hook or activating the speakerphone starts the configured hotline action.

Voicemail and DND

A message-waiting indication reports messages at the provider's voicemail service. Open the message control and use Conn or the configured retrieval action, then follow the voice prompts. Press DND or open Features > DND to change Do Not Disturb. MWI does not itself forward all calls to voicemail.

Call history and contacts

Press History and use the navigation keys to select a call. Dial places a call; Detail shows information; Add to Contacts saves the number; Add to Blacklist blocks it where supported. Delete removes the selected entry, while Delete All removes the full list after confirmation.

Open Book/Phonebook > Local Phonebook > All Contacts to add or remove a local contact. Enter the contact's details and save. For deletion, select the entry, choose Option > Delete, and confirm the intended contact. Export important contacts before bulk deletion.

Volume, ringtone and mute

Use the volume key during a call to adjust the active handset, speakerphone or headset level. In idle or ringing mode, it adjusts the ring volume. Settings > Basic Setting > Volume Setting provides additional supported audio controls. Select Ring Tones to choose a ringtone and save. Press Mute during a call to stop transmitting microphone audio; press it again to unmute.

Support

For documentation, firmware and assistance, visit dlink-mea.com. Identify the model and hardware revision from the device label before downloading files. Use only a firmware package approved for that exact model and revision.

For updates or a factory reset, back up the configuration first. A reset removes configuration and may erase stored contacts. Use only the firmware and recovery procedure approved for the exact hardware revision. Keep power connected until an upgrade and restart have finished.