



TIPT – Poly Edge series

E220, E350 & E450



Installation Guide



The installation process for the Poly Edge E 220, 350 and 450 models follows the steps outlined here. Firmware version 8.0.2 will be provisioned to Poly Edge E devices automatically during installation.

Before handset installation, please make sure that the TIPT site has been set up with DHCP, DNS and NTP on the router following the [TIPT Integration Guide](#).

Note: Handset installation requires that a device has been provisioned in the TIPT platform and been allocated specific credentials. You will need to know the credentials for each handset before you start installation.

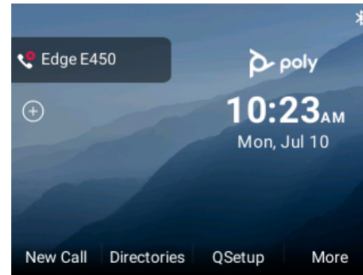
1. Unpack Handset

Unpack the handset and use a Cat6 ethernet cable to connect the LAN input from the handset to the LAN port on the customer switch /router. If not using PoE then a power pack will be required to power the device.

Follow the setup wizard



2. QSetup – Auto Provision

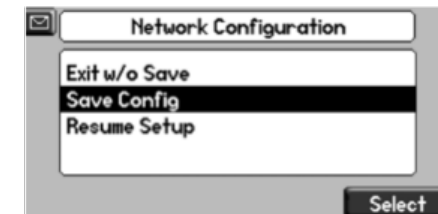


- You will see a QSetup soft key on the screen on your handset. Press the QSetup soft key to get to the login menu.
- Enter the supplied username and password credentials for that device.
- You will be prompted to save the new configuration.
- The handset will reboot and download its new configuration.

3. Manual Setup – Via Handset GUI

- You can manually configure three settings on the physical handset for the handset to retrieve its configuration settings from the Device Management Servers (DMS):
- On the handset, press Menu -> Settings -> Advanced and enter the handset's password. The default is 456. Change if prompted.
- Choose Admin Settings -> Network Configuration -> Provisioning Server, and press the Select soft key.
- Set the DHCP Boot Server to static
- Set the Provisioning Server Type to HTTP
- Set the Provisioning Server Address to the provisioning URL <http://dms.digitalbusiness.telstra.com/dms/bootstrap>
- Server User: <The supplied DMS user Credentials>
- Server Password: <The supplied DMS Password Credentials>

- When finished, press the OK soft key, and the Back soft key once or twice. A prompt screen will display, shown next.



- Choose Save Config and press the Select soft key to reboot the handset and save the new configuration.

4. Manual Setup – Via Handset Web GUI

- If the Poly is not set to factory defaults the Web GUI maybe disabled. Make sure the handset is factory reset.
- Locate the IP address of the Poly phone Menu -> Status -> Network -> TCP/IP Parameters, take note of the listed IP address.
- Connect a PC to the same LAN as the Poly (this can be via Wi-Fi or cabled connection). If necessary, you can connect the PC to the PC port on the back of the Poly.
- Open a WEB browser and browse to the Handset LAN IP address <http://192.x.x.x>



- Select Login As **Admin**.
- Enter the Admin password.(default = 456, Enter in a new admin password at the prompt and remember what you set it to)
- Click Submit.
- Select **Settings**.
- Select **Provisioning Server**.
- Under Provisioning Server set the following values
- **Server Address:**
<http://dms.digitalbusiness.telstra.com/dms/bootstrap>
- **Server User:**
<The supplied DMS user Credentials>
- **Server Password:**
<The supplied DMS Password Credentials>
- Expand the DHCP Menu
 - Boot Server: Static
 - Click Save
- The handset should reboot (this will take a minute or two), if not Select **Utilities**, then select **Reboot Phone**

Group Tags for TIPT Administration Portal

Note: If provisioned via UCSS, tags are set up automatically at the group level for the devices and if needed, can be changed based on the customer requirements.

Group level – NAPTR mode (Handset can be used on any network)	
Tag Name	Tag Value(s)
%TIPT_STATE% (Based on the state)	vic-naptr wa-naptr tas-naptr sa-naptr qld-naptr nt-naptr nsw-naptr act-naptr
%IFOLDER%	1
%FIRMWARE_EDGE_E%	8.0.2
%SCA_FORWARD%	0
%TIPT_CODEC%	g722

Group level – TLS mode (Handset can be used on TBB /3rd Party)	
Tag Name	Tag Value(s)
%TIPT_STATE%	vic-tls wa-tls Tas-tls sa-tls qld-tls nt-tls nsw-tls act-tls
%IFOLDER%	1
%FIRMWARE_EDGE_E%	8.0.2
%SCA_FORWARD%	0
%TIPT_CODEC%	g722

Group level – UDP mode (Handset can be used on any network)	
Tag Name	Tag Value(s)
%TIPT_STATE% (Based on the state)	vic-udp wa-udp tas-udp sa-udp qld-udp nt-udp nsw-udp act-udp
%IFOLDER%	1
%FIRMWARE_EDGE_E%	8.0.2
%SCA_FORWARD%	0
%TIPT_CODEC%	g722

Group level – TCP mode (Handset can be used on any network)	
Tag Name	Tag Value(s)
%TIPT_STATE%	vic-tcp wa-tcp tas-tcp sa-tcp qld-tcp nt-tcp nsw-tcp act-tcp
%IFOLDER%	1
%FIRMWARE_EDGE_E%	8.0.2
%SCA_FORWARD%	0
%TIPT_CODEC%	g722