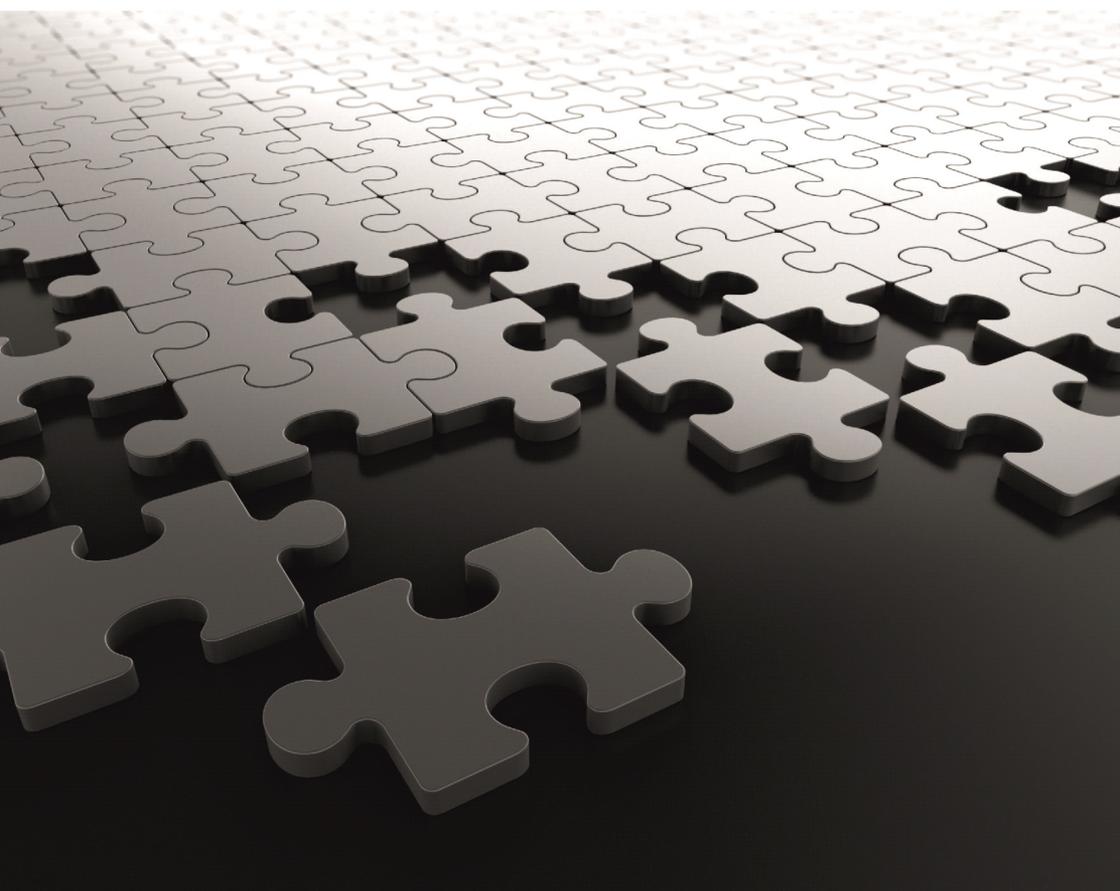


SPARSH VP510

Quick Start



Disclaimer

Matrix Comsec reserves the right to change, at any time, without prior notice, the product design, specifications, components, as engineering and manufacturing may warrant.

This is a general documentation for all models/configurations of the product. The product may not support some of the features/facilities described in this document.

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Version 3

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SPARSH VP510

The Premium IP Phone

Quick Start



Package Contents

- SPARSH VP510 Phone
- Handset with Handset Cord
- Ethernet Cable
- A Foot Stand
- Wall Mounting Guide
- Screws and Screw Grips

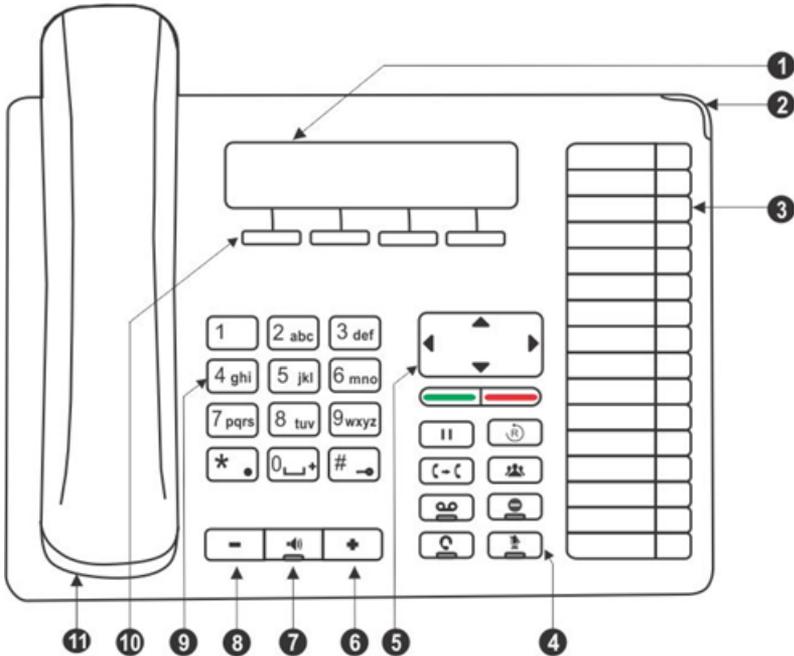
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Thank you for choosing SPARSH VP510! Please read this guide first for correct installation and retain it for future reference. The information in this guide was current at the time of publication. All specifications are subject to change without notice.

This Quick Start is meant to help you install and connect the phone to make and receive calls. For detailed instructions, refer to the User Guide.

Know Your SPARSH VP510



1	LCD Screen
2	Ringer LED
3	DSS (Direct Station Selection) Keys
4	Fixed Feature Keys
5	Navigation Keys
6	Volume Increase Key
7	Speaker Key

8	Volume Decrease Key
9	Dial Pad/ Key Pad Keys
10	Context Sensitive Keys
11	Handset

Volume Keys

While talking, Press  to increase and press  to decrease Speech volume.

When the phone rings, Press  to increase and press  to decrease Ringer volume.

Navigation Keys

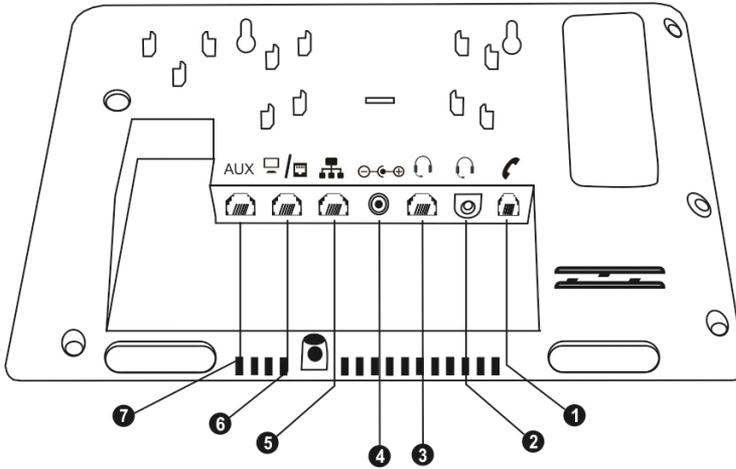
The functions of each are described briefly below.

- **Up Key:** To scroll upwards while navigating the Menu/sub-menu or to access Phone Settings and set the Ringtone (when phone is in the idle state).
- **Down Key:** To scroll downwards while navigating the Menu/sub-menu or to access Network Parameters (when phone is in idle state).
- **Forward Key:** To move forward when dialing a number or scroll to view the Context Sensitive Key options.
- **Back Key:** To move backwards when dialing a number, to go back one level in the Menu or scroll backwards to view the Context Key options.
- **Menu or Select / OK Key **: To enter the Menu; when the phone is in the idle state (without any incoming or outgoing call being made).

Menu Key functions as the Select / OK Key to make a selection from the Menu/sub-menu options or to complete an action. When there is an incoming call it functions as the Answer Key.

- **Cancel Key **: To Cancel all features set by you or exit the Menu/sub-menu.

Bottom View



1	RJ9 Connector to connect Spring Cord of the Handset
2	3.5 mm Audio Jack connector to connect the Headset
3	RJ9 Connector to connect the Headset
4	DJ Jack to connect the Power Adapter (Optional) ^a
5	RJ45 Connector to connect the Router/LAN Switch
6	RJ45 Connector to connect the PC/Computer
7	RJ11 Connector to connect DSS532

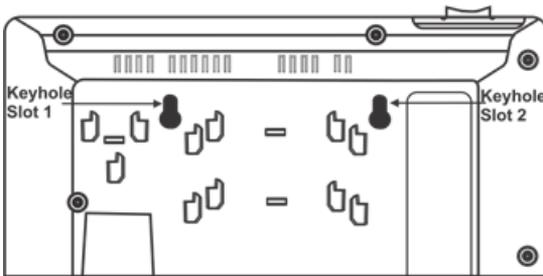
a. It is a PoE enabled phone and can be powered over Ethernet by connecting it to a PoE enabled LAN Switch (IEEE 802.3af Compliant). If you do not want to use PoE, plug in the connector of the Adapter into the power jack (DC Jack) at the bottom of the phone. The IP phone should be used with Matrix original power adapter (5V/2A) only.

Installing SPARSH VP510

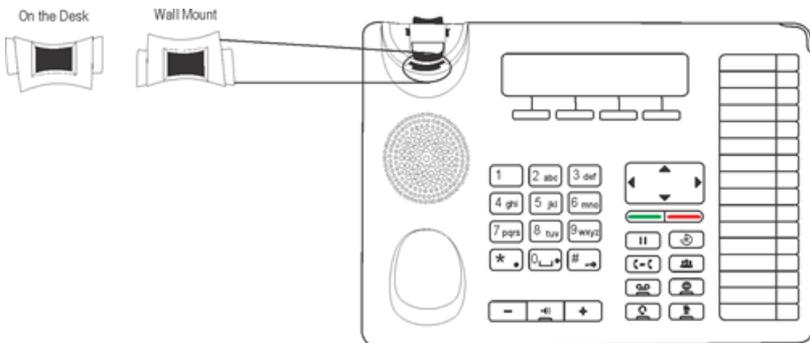
- You can mount the phone on the wall or desk at a convenient location.

Mount SPARSH VP510 on the Wall,

- Use the mounting template to drill holes of appropriate size and distance.
- Fix the screw grips in the holes you drilled.
- Fix two screws in the holes on the wall, ensuring that they are aligned with the Keyhole Slots 1 and 2 of SPARSH VP510. The screws should protrude from the wall to fit into the Keyhole Slots.



- Now, mount the phone with the screws into the Keyhole Slots.
- Reverse the handset wall mount tab to make sure that the handset remains intact when you mount the phone. Push the handset wall mount tab upwards to remove it from the slot. Rotate it 180 degrees clockwise and push it downwards into the slot.

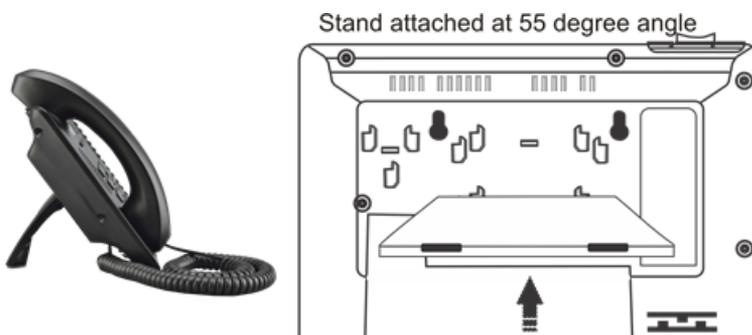
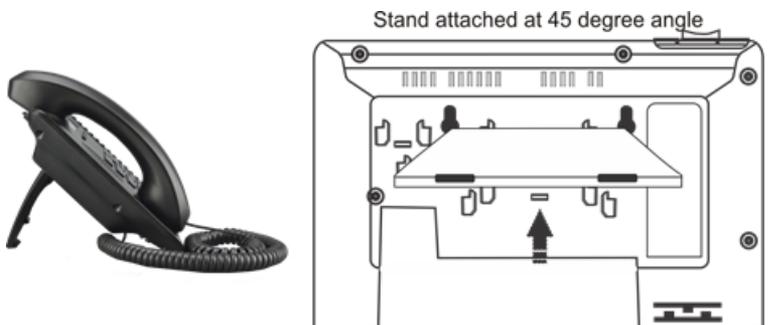




If you are unable to remove the wall mount tab, you may use a tool like a minus screwdriver to remove it.

Mount SPARSH VP510 on the Desk,

- You can attach the Foot Stand in the following ways — at an angle of 45 degrees or 55 degrees



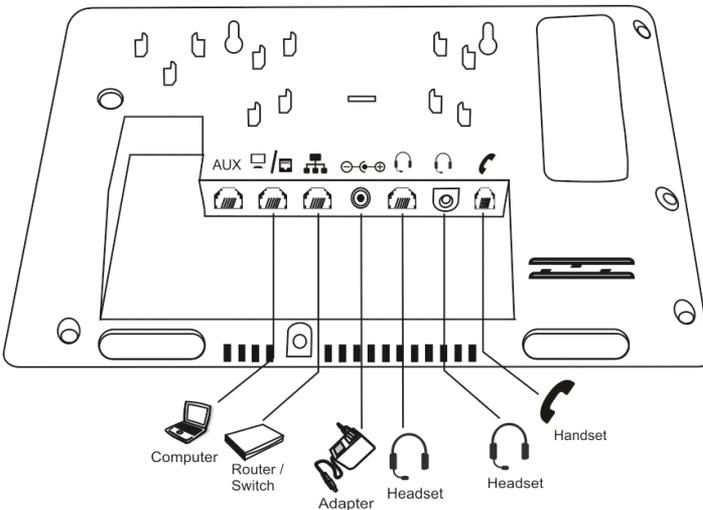
- Decide which of these positions would work for you best and accordingly attach the Foot Stand.

Connecting SPARSH VP510

- Unpack the phone. Make sure that your package contains all the items as per the Package Contents.
- Mount the phone on wall or desk at a location convenient to you.

When you mount the phone on a desk, you can attach the Foot Stand in two ways — 45 degrees or 55 degrees. If you attach the Foot Stand at 55 degrees, the phone will be placed in an almost upright position on your desk. Decide which of these positions would work for you best and accordingly attach the Foot Stand.

Refer to the diagram below for connectivity.



Connect the Handset to the Phone body

- Connect the handset of the SPARSH VP510 to the phone body using the Spring Cord (supplied with the phone).
- Connect the long straightened end of the Spring Cord into the RJ9 connector at the bottom of the phone, marked with the symbol 

Connect a Headset (not supplied by Matrix)

- To use a Headset (not supplied with the phone), plug any standard stereo headset with 3.5mm single connector into the headset audio jack at the bottom of the phone, marked with the symbol  .
OR
- You may also plug in a headset with an RJ9 connector into the headset port at the bottom of the phone, marked with the symbol  .

Connecting PC to the Phone

- Plug in the Ethernet Cable into the PC Port  /  of the phone and the other end into the LAN Port of your PC/LAN Switch.

Connecting to IP Network

- Connect the LAN Port  of the phone to the IP Network — A Router or LAN Switch — using the Ethernet Cable.

Connecting DSS532 to the Phone

- Plug in the RJ11 Cable into the Auxiliary Port at the bottom of the phone, marked with the symbol **AUX** and the other end into the **IN** Port of your DSS532.

Connecting Power Supply

- Plug in the connector of the Adapter into the power jack (DC Jack)  at the bottom of the phone.
- Plug in the Power Adapter into a power outlet.



If you are going to use SPARSH VP510 in LAN environment and your LAN Switch supports Power over Ethernet (PoE as per IEEE 802.3af), do not connect the Adapter!

If both the power options, that is, PoE as well as Power Adapter are available to the phone, then the phone will derive power from the PoE enabled LAN Switch.

The IP phone should be used with Matrix original power adapter (5V/2A) only. The use of any third-party power adapter may cause damage to the phone.

- Switch on the Power Supply.

- When you power the phone, the booting process is initiated in the following sequence.
 - The LCD display will light up and booting message appears.
 - While loading the application, the loading message appears on the phone display.
 - The phone makes DHCP Discovery and fetches its IP Address and Server Address from the DHCP Server.



If you want to change the Server Settings, press Settings.

Refer to the SPARSH VP510 User Guide, for detailed instructions, to change the Network Settings of the phone and configure the network parameters.

- On getting the IP Address and Server Address, the phone initiates Auto Configuration to download the configuration files from the Server— SARVAM UCS, PRASAR UCS or ANANT UCS.
- On successful download of all configuration files, the phone attempts to register with the Server.
- On successful registration, the Home screen appears.



The phone will register successfully, only if the SIP Extension parameters in the Server have been correctly configured as per your installation scenario.

To register and configure the phone as a SIP Extension, refer to the System Manual of the respective Server. For operating instructions, refer to the SPARSH VP510 (Extended) User Guide.

The SPARSH VP510 is supported with below firmware versions of PRASAR, ANANT and SARVAM UCS.

- *PRASAR UCS: 2.4.0 and Onwards*
- *ANANT UCS: 2.1.0 and Onwards*
- *SARVAM UCS: ENT / SME / SOHO: V01R06.05.00 and Onwards SMB: V01R06.06.00 and Onwards*

The documentation can be found at <https://www.matrixcomsec.com/support/telecom-product-manuals/>.

If required, you can convert the SPARSH VP510 Extended SIP Phone to SPARSH VP510 Standard SIP Phone. Refer to [“Converting SPARSH VP510 Extended SIP Phone to SPARSH VP510 Standard SIP Phone”](#) for details.

Converting SPARSH VP510 Extended SIP Phone to SPARSH VP510 Standard SIP Phone

By default the phone will boot in the Extended mode, follow the steps given below to convert the same to Standard mode:

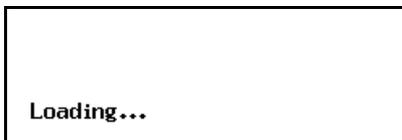


SPARSH VP510 with Serial Number: 10016001 and onwards only can be converted to Standard SIP Phones.

The SPARSH VP510 Standard SIP Phone is supported with below firmware versions of PRASAR, ANANT and SARVAM UCS.

- PRASAR UCS: 3.4.0 and Onwards
- ANANT UCS: 2.6.0 and Onwards
- SARVAM UCS: ENT / SME / SMB / SOHO: V01R08.05.00 and Onwards

- When the Phone is powered on and the Loading screen appears press #2.



The message “Do you want to start in Standard SIP Mode?” appears.

- Press **Yes** Key.
- The phone will reboot and start as a Standard SIP Phone. The Factory Default values for this mode will be assigned to all the parameters.



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