## SPARSH VP310 – Executive IP Phone

Today's dynamic executives are driven by the speed of execution. They need tools to supplement business control functions. Matrix presents SPARSH VP310 – a new-age smart IP Phone for today's dynamic business executives.

SPARSH VP310 is designed to offer reliable communication solution and collaborative business experience. Crystal-clear Audio, intelligently designed Button Layout, DSS keys and Plug-n-Play Connectivity makes SPARSH VP310 an ideal choice for business executives. SPARSH VP310 works in tight integration with ETERNITY IP-PBX system for speed of operations and streamlined communications.

## AT-A-GLANCE:

2 Line LCD with Backlit

Headset Interface - 3.5mm, RJ9

Fixed Function Keys (with LED) Voice Mail, Mute, Do Not Disturb, Logs, Speaker

High Quality Full Duplex Speaker Phone

Plug-n-Play

Adjustable Desk Stand

12 DSS/BLF Keys for Feature, Line, Extension

Message Wait and Ringer Lamp

PC and LAN Ethernet Ports

Power over Ethernet (IEEE 802.3af)

*Available in PoE model

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# TECHNICAL SPECIFICATIONS

**Audio Features**
- AEC, AJB, AGC
- Full-duplex Hands-free Speakerphone with AEC
- Codecs: G.711(A/μ), G.722, G.723, G.729, iLBC

**Phone Features**
- Call Hold
- Mute
- Do Not Disturb
- Speed Dial
- Hotline
- Redial
- Call Back
- Auto Answer
- Call Forward
- Call Waiting
- Call Transfer
- Room Monitoring
- Conference
- Directory
- Call Logs
- Paging
- Dial-by-Name

**Call Management**
- Message Wait Lamp
- Ringer Lamp
- Voice Mail
- Call Pickup – Group and Selective
- Paging

**Display**
- 2 Line LCD with Backlit
- LED for Incoming/Ongoing Call, Mute, Hold
- Intuitive User Interface with Icons
- Multiple Languages
- Caller ID with Name, Number

**Networking and Security**
- SIP v2 (RFC3261)
- IP Assignment: Static/DHCP/PPPoE
- QoS: 802.1p/Q Tagging (VLAN), Layer 3 ToS, DSCP
- SRTP for Voice
- Transport Layer Security (TLS)
- AES Encryption for Configuration File
- Digest Authentication using MD5
- IEEE802.1X

**Physical Features**
- 42 keys
- 1 x RJ9 Handset Port
- 1 x RJ9 Headset Port
- 2 x 10/100 Mbps LAN & PC Ports
- Dimension (L x B x H): 207 x 335 x 78 mm

**Power Supply**
- Power Adapter: 5VDC/600mA (Included in the Box)
- Power over Ethernet (IEEE 802.3af)
- Power Consumption: 5W (Typical)
- Connector: DC Power Jack

**Mechanical**
- Weight: 0.830 Kgs
- Installation: Wall Mount, Table-top
- Color: Black

**Environmental**
- Operating Temperature Range = 0 to 45°C
- Storage Temperature = 0 to 55°C
- Operating and Storage Humidity = 5 to 95%, RH, Non-Condensing

**Certifications**
- CE • FCC-15 • RoHS

## ABOUT MATRIX

Established in 1991, Matrix is a leader in Telecom and Security solutions for modern businesses and enterprises. An innovative, technology driven and customer focused organization; Matrix is committed to keep pace with the revolutions in the telecom and security industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like IP-PBX, Universal Gateways, VoIP Gateways and Terminals, GSM Gateways, Access Control, Time-Attendance and Video Surveillance solutions. These solutions are feature-rich, reliable and conform to the international standards. Having global foot-prints in Asia, Europe, North America, South America and Africa through an extensive network of more than 500 channel partners, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many international awards for its innovative products.

*For further information, please contact:*

## MATRIX
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