

TECHNICAL SPECIFICATIONS



MATRIX SPARSH VP510E – Premium Standard SIP Phone

SPARSH VP510 is a new member of the family of SIP Phones that redefines the telephony experience and quality of business communications.

It provides features and functions such as 240x64-Pixel, Backlight Graphical LCD, 4-line Display, 16 Programmable DSS Keys, Context Sensitive Keys, Full- duplex Speaker Phone, Integrated PoE, Gigabit Ethernet and a broad array of Call Management features.

SPARSH VP510 finds its applications in call centers, enterprises, small businesses, and branch offices.

| Parameters | Features |
|-----------------------|---|
| Audio Features | <ul style="list-style-type: none"> • Codec: G.722, G.711(A/μ), G 729, G.723.1 • DTMF: In-band, Out-band (RFC 2833) & SIP INFO • Full-duplex Hands-free Speaker Phone |
| Phone Features | <ul style="list-style-type: none"> • 2 SIP accounts |

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| | <ul style="list-style-type: none"> ● Call Hold, Mute, DND ● Local 3-way Conferencing ● Call Transfer, Call Forward ● Auto Answer ● Dial Plan ● Speed Dial ● LDAP ● Local Phone Book up to 200 entries ● Call History: Dialed/Received/Missed/Rejected |
| Network and Security | <ul style="list-style-type: none"> ● SIP v2 (RFC3261) ● Proxy Mode and Peer-to-Peer Mode ● IPv4 & IPv6 ● IP Assignment: DHCP, Static ● SRTP |
| Feature Keys | <ul style="list-style-type: none"> ● Mute, Headset, Hands-free Speaker Phone, DND, Hold, Redial, Transfer, Conference, Voicemail ● 4 Context Sensitive Keys ● Volume Control Keys ● Navigation Keys ● 16 DSS Programming Keys |
| IP-PBX Features | <ul style="list-style-type: none"> ● Anonymous Call, Anonymous Call Rejection ● Emergency Call ● Message Wait Indication ● Voice Mail, Call Park, Call Pick-up ● Intercom, Paging |
| Display and Indicator | <ul style="list-style-type: none"> ● 240*64 Pixels Graphical LCD ● LED for Call and Message Waiting Indication ● Caller ID with Name and Number |
| Interface | <ul style="list-style-type: none"> ● 2 x RJ45 10/100/1000 Ethernet Ports ● Power over Ethernet (IEEE 802.3af) |

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| | <ul style="list-style-type: none"> ● 1 RJ9 Handset Port ● 1 RJ9 Headset Port ● 1 3.5mm Headset Port ● DC Power Jack ● Operating Humidity: 5-95 % ● Operating Temperature: 0 °C to 45 °C |
| Packaging | <ul style="list-style-type: none"> ● Packaging Content <ul style="list-style-type: none"> ○ SPARSH VP510 IP Phone ○ Handset with Handset Cord ○ Ethernet Cable ○ Stand ○ Wall Mounting Guide with Grip and Screw |
| Compliance | <ul style="list-style-type: none"> ● MADE IN INDIA ● CE ● FCC – Part 15B ● Safety- IEC/EN 62368-1 ● HAC ● RoHS |

Note: Specifications are subject to change without prior notice

About Matrix

Established in 1991, Matrix is a leader in Security and Telecom solutions for modern businesses and enterprises. As a technology-driven, and customer-focused organization, the company is committed to keeping pace with the revolutions in the Security and Telecom industries.

With around 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like Video Surveillance Systems – Video Management Systems, Network Video Recorders and IP Camera, Access Control and Time-Attendance Systems as well as Telecom Solutions such as Unified Communications, IP-PBX, Universal Gateways, VoIP and GSM Gateways and Communication Endpoints. These solutions are feature-rich, reliable, and conform to international standards.

Having global footprints in Asia, Europe, North America, South America, and Africa through an extensive network of more than 4000+ channel partners, Matrix ensures that the products serve the needs of its customers faster and longer.

Matrix has ISO 27001: 2013, 20000-1 2018, 14001- 2015, and 9001: 2015 certifications for quality management standards. Matrix has also been awarded ZED Quality Certification, and DSIR Certification for indigenous R&D and Manufacturing. Matrix has gained the trust and admiration of customers representing the entire spectrum of industries.



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