

TECHNICAL SPECIFICATIONS



MATRIX SPARSH VP210 (Standard SIP)

SPARSH VP210 is a SIP phone that redefines the telephony experience and quality of business communications. It provides features and functions normally available in high-end IP phones such as 128x64 pixel, Backlight Graphical LCD, 4-line display, Integrated PoE, Gigabit Ethernet, and a broad array of Call Management features.

Now with its Standard SIP Protocol, this sturdy desk phone is compatible with any third-party IP system. This helps it protect an organization's telecom investment while modernizing its front-end architecture. SPARSH VP210 finds its applications in call centers, enterprises, small businesses, and branch offices.

Parameters	Features
Audio Features	Codec: G.722, G.711(A/μ), G.729, G.723 DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO

	Full-duplex hands-free speakerphone with AEC, VAD, CNG, AEC, AJB, AGC
Phone Features	<ul style="list-style-type: none"> ● Abbreviated Dialing, Call Pick Up, and Internal Call Restriction ● Call Hold, Mute, and DND ● One-touch Transfer and Hotline ● Redial, Auto Call Back (ACB), and Auto Answer ● Call Forward, Call Waiting and Call Transfer ● 3-way Conferencing and Conference Multi-party ● Emergency Call and Conferencing
Display	<ul style="list-style-type: none"> ● 128 x 64 Graphical LCD ● LED for Call, Message Wait Indication ● Intuitive user interface with Icon
Interface	<ul style="list-style-type: none"> ● 2 x RJ45 10/100/1000 Ethernet Ports ● Power over Ethernet (IEEE 802.3af) ● 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
Networking and Security	<ul style="list-style-type: none"> ● Extended (Proprietary) SIP Protocol ● IP assignment: Static, DHCP ● SRTP ● TLS ● QoS: 802.1p/Q tagging (VLAN)

Physical Features	<ul style="list-style-type: none"> ● Desk mount ● External AC Adaptor: ● AC 100~240V Input & DC 5V/600mA output ● Operating humidity: 10 ~ 95% ● Operating temperature: 0 ~ 45 °C ● Dimension (W x H x D): 163 x 210 x 101 mm
Installation	Desk mount
Operating Temperature	0 °C to 45 °C
Operating Humidity	10 - 95% (Non-condensing)
Certifications	CE, FCC-15 (Class B), 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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