



## TECHNICAL SPECIFICATIONS



### **SIMADO GFX11 4G – GSM (2G/3G/4G) Fixed Cellular Terminal for Voice Applications**

SIMADO GFX11 4G is a compact GSM<sup>#</sup> (2G/3G/4G) fixed cellular terminal for voice applications used to make and receive calls over the GSM (2G/3G/4G) network while retaining the existing infrastructure. It eliminates interconnection charges and provides substantial cost savings by turning all calls into mobile-to-mobile calls.

SIMADO GFX11 4G is ideal for small offices, remote project sites, and retail shops for cost-effective and reliable communication. The range of GSM gateways manufactured by Matrix is field proven and used by many service providers world-over.

PRODUCT VARIANTS	
SIMADO GFX11 4G	GSM (2G/3G/4G) FCT for Voice Applications

Parameters	Specifications
<b>Mobile Port</b>	
GSM (2G/3G/4G) SIM Cards	1
Frequency Bands	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B 20/B25/B26/B28 LTE-TDD: B38/B39/B40/B41 WCDMA: B1/B2/B4/B5/B6/B8/B19 GSM: B2/B3/B5/B8
SIM Interface	1.8, 3V SIM Interface
Compliance	ETSI GSM Phase2/2+

<b>FXS Port</b>	
Connector	RJ11
Dialing and Reception	Pulse and DTMF Dialing
CLIP	DTMF and FSK CLI Presentation
Answering and Disconnect Signaling	Polarity Reversal for Call Connect/Disconnect Signaling

<b>Power Supply</b>	
Input	External Power Adaptor 100-240 VAC, 47-63Hz Output: 12VDC@1.25A
Power Consumption	5W (Typical)

<b>Others</b>	
Dimension	13.35 x 19.8 x 4.46 cm (5.26"x 7.80"x 1.76")
Mounting Options	Wall Mount and Tabletop
Operating Temperature	0°C to +45°C (34°F to +133°F)

**#:** For compatibility and use of Matrix GSM products in Russia and Iran province connect with Matrix sales or technical support team

**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 organizations. Matrix offers a comprehensive range of solutions for IP Video Surveillance, Access Control, Time-Attendance, and Telecom applications. The solutions are designed to meet the communication and security requirements of large enterprises having offices in multiple locations, SMEs, and SMBs.

As an innovative, technology-driven, and customer-focused organization, Matrix 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 over 60 cutting-edge products and solutions.

IP Video Surveillance includes solutions like Video Management Systems, Network Video Recorders, and IP Cameras. Likewise, solutions in Access Control and Time-Attendance include Visitor Management Solutions, Elevator Access Control, Panels, Door Controllers, and Readers.

We offer Telecom Solutions such as Unified Communications, IP-PBX, Universal Media Gateways, VoIP and GSM Gateways, and Communication Endpoints. All these solutions are feature-rich, reliable, and conform to international standards.



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