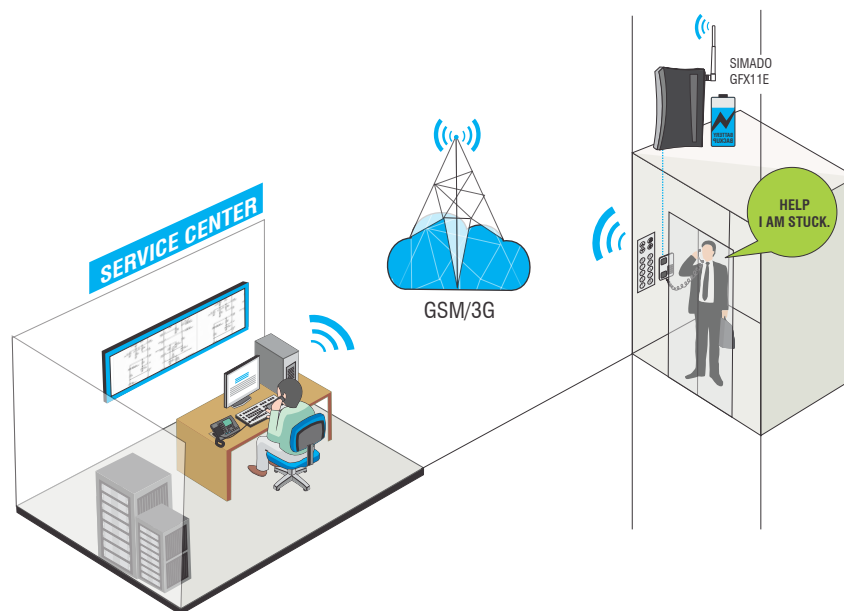# SIMADO GFX11E
GSM FCT for Emergency Applications

SIMADO GFX11E is a GSM FCT with built-in battery back-up useful for Power Cut and Emergency Applications. During any alarm situation, caller can quickly connect with emergency service or hotline number just by lifting up the handset. In power cut conditions, GFX11E with built-in battery establishes link with help center and provides connectivity in emergency conditions.

- In event of power failure, people stuck in critical conditions need Emergency backup solution for seeking rescue from help center.

- In similar conditions, SIMADO GFX11E with built-in battery can establish communication link with Help Center and Emergency Services

- Victims can use the telephone connected with GFX11E and use Hotline service or dial Emergency Help Center numbers immediately

- In event of power failure or low battery, GFX11E sends SMS notifications to service center

- Emergency Services such as Fire, Police, Ambulance etc. can be reached even if SIM is not present

KEY FEATURES

- 1 GSM SIM and 1FXS Port
- Built-in Rechargeable Battery
- Hotline Number Support(Predefined)
- Emergency Number Dialing
- Automatic Number Translation
- SMS Notification
- Signal Strength Indication
- Battery Level Indication

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APPLICATION AREAS

Elevators | Parkades | Hotels | ATMS | Hospitals | Shopping Malls | Senior Citizen House | Corporate Offices

TECHNICAL SPECIFICATIONS

MOBILE PORT	
GSM/3G SIM Cards	1
Frequency Bands	Quad-Band GSM 850/900/1800/1900MHz
	Tri-Band WCDMA 850/1900/2100MHz
	Tri-Band WCDMA 900/1900/2100MHz
SIM Interface	1.8, 3V SIM Interface
Compliance	ETSI GSM Phase2/2+

POWER SUPPLY	
External Power Adaptor	Input: 100-240VAC, 47-63Hz Output: 12VDC@1.25A Power Consumption: 5W (Typical)
Battery	Type: NI-MH AAA 7.2v/800mA Talk Time Mode: 2 hours Idle Mode: 4 hours

FXS PORT	
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

MECHANICAL	
Dimension	13.35 x 19.8 x 4.46 cm (5.26"x 7.80"x 1.76")
Mounting Options	Wall Mount and Table Top
Unit Weight	0.395kg (0.87 lbs.) Approx.

ENVIRONMENTAL	
Operating Temperature	0°C to +45°C (34°F to +113°F)
Operating Humidity	5-95% RH, Non-condensing
Storage Temperature	-40°C to +85°C (-40°F to +185°F)
Storage Humidity	0-95% RH, Non-condensing

PRODUCT VARIANTS

PRODUCT	DESCRIPTION
SIMADO GFX11E	FCT with 1 GSM SIM and 1 FXS Port
SIMADO GFX11E 3G	FCT with 1 GSM/3G SIM and 1 FXS Port

◼ ABOUT MATRIX

An ISO 9001 Company, Matrix is a leader in Telecom and Security solutions for modern businesses and enterprises. An innovative, technology driven and customer focused organization; the company is committed to keep pace with the revolutions in the telecom and security industries. With around 30% 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 and Time-Attendance Systems, Video Surveillance System and Fire Alarm Systems. 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 more than 350,000 customers representing the entire spectrum of industries. Matrix has won many international awards for its innovative products.

For further information, please contact:

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TELECOM SOLUTIONS

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Due to continuous technology upgradations, product specifications are subject to change without notice.