



Specification	Matrix	Accord	Matrix Advantage
	SIMADO GFX44	GSM MG-4 & MG-8	
Photograph			
Dimensions	15.5 x 22.0 x 4.95cm (6.10"x8.66"x1.95")	Bulkier	Matrix offers 4/8 Port GSM gateway in a much compact footprint
Extension port	4	Up to 8 Ports	
FXO Port	-	-	Connectivity of 8 PSTN lines with SIMADO GFX888
SIM Insertion	4	Up to 8	
RS-232C Port	DB9F	Not available	Send CDR to PC, for Programming
Additional Ports	No	No	Analog/Digital Input/Output Ports
Antenna	4 GSM Channels require a single antenna, panel top and roof mount antenna options	2 GSM Channels per antenna	Lesser Antenna , More GSM Channel
GSM Band	Quad Band:GSM850,EGSM900,DCS1800,PCS1900	Tri Band GSM (900 / 1800 / 1900 Mhz)	Works with any service provider's network
	3G Network Support	No	Ready to be deployed in the 3G Network
Features			
Allowed and Denied List	Yes	No	Program set of Numbers (to be/Not to be) called through the system
Automatic Number Translation	Yes	Partial	Translates Dialed No. to be understood by the GSM Network
Call Duration Control	Yes	No	Control the Duration of calls made through the extensions
Call Detail Recording (CDR)	up to 200 calls	No	Call Log Storage within the system
Call Progress Tones and Rings	Country Specific	Indian telephone Dial Tone	No Concern with Region of installation
Caller - ID	DTMF & FSK Both	DTMF Only	Option to have both Name and Number Display
Emergency number dialing	Yes	No	PSTN Line fallback (SIMADO GFX888)
PC Based Programming Tool	Yes	No	Easy Programming of system Features
Remote Programming	Via GSM Port	No	Option to program system remotely
RCOC	Yes	No	Routing a callback on GSM SIM to specific extension
Intelligent LCR	Full Fledged-Both Incoming and Outgoing Calls	Limited Functionality	Intelligent LCR based on Various routing algorithms, TimeTables for Time Based Routing
SIM PIN	Yes	No	SIM PIN based Authentication
IMEI Numbers	Yes	No	Compliance with Security Standards
SIM Balance Enquiry and Recharge	Yes	No	View the details of account balance of all SIMs, as well as place multiple SIM recharge request with flexible amounts through GUI