



Product Name	Matrix ETERNITY IP-PBX	Crystal 'GUARD'
Model Name/Number	PE/GE/ME	16GX/32GX/48GX/G80/G128/G2K-256
Product Photograph		
Hardware Capacity	516	256
Technology	32-bit RISC DSP based Distributed Processing Architecture	16 bit High Speed Micro-controller Based SPC Space Division Multiplexing
Type of switching	100% Non-Blocking	70.21% Non-Blocking
Extension Loop Resistance (SLT)	1800 ohms (Excluding Phone)	600 ohms
3G Network Support	Yes	No
Abbreviated Dialing	Yes	No
Access Codes	Single-Digit (Default), Programmable	Two-Digit (Default)
Alarms	Time, Daily, Future Date & Time, Remote	Yes
Alarms (Multiple Alarms with Snooze option)	Yes	Yes
Auto Call Back	Busy, No reply	Yes
Auto Redial-Multiple Numbers	3 Numbers Simultaneously (255 times)	Yes
Automatic DISA	Yes	No
Call back on Mobile Port	Yes	No
Call Budgeting	Trunks and Extensions	Yes
Call Forward	All, Busy, No reply, Dual Ring , Follow me, External Number	All Calls only
Call Transfer	Screened, While Ringing, Busy, Trunk to trunk, VMS	Yes
Call Log	Up to 76 entries of missed/received calls (using NEO10)	Yes, Last five calls on the FND
Conference	3 Party x 7 Conferences, Max 21 participants in one conference	Yes (Unlimited)
Conference Dial-in	Yes	No
Emergency Call Detection and Reporting	Yes	Yes
Flexible Numbering Plan	Upto 6 digits	4-digits
Logical Partitioning	Yes	No
Paging (Announcement)	Yes	Yes
Remote Programming	Web based Programming	Yes
Returning Call to Original Caller (RCOC)	Yes	No
Scheduled Call Forward on Mobile	Yes	No
SIM Balance Inquiry and Recharge	Yes (GSM/3G Feature)	No
Station Message Detail Recording (SMDR)	Outgoing: 6000, Incoming Call: 5000, Internal: 1000	800 call
System Programming	SLT, DKP, Mobile Phone, PC Programming using Jeeves	Web based Programming
System Power Supply Input		
Mains Power Supply (AC)	100-240VAC, 47-63Hz	220V 10%
DC Power Supply	48VDC +/- 20% (in ME10S only)	No