

## Matrix ETERNITY PBX vs Forth PBX

Model name/Number	ETERNITY PE			ETERNITY GE			ETERNITY ME		Forth PBX			
	PE3SS	PE3SP	PE6SP	GE3S	GE6S	GE12S	ME10S	ME16S	IPX 52	IPX 116	IPX 180	IPX 244
Photograph												
<b>System hardware Capacity and resources</b>												
Universal Slots	3	3	6	3	6	12	10	16	2	4	6	8
Total User Port	24	24	48	60	120	240	324	516	up to 244 analog/digital ports			
<b>Trunk Connectivity</b>												
CO Lines/TWT Lines	8	8	16	48	96	128	128	128	12	28	44	60
T1/E1/PRI	-	3	6	3	6	8	8	8	1	1	1	1
ISDN BRI	-	6	12	12	24	32	32	32				
SIP Trunks	32	32	32	32	32	32	32	32				
VoIP Channels	16	16	16	32	32	32	32	32				
GSM/3G/CDMA Ports	12	12	24	12	24	32	16	16			No	
Magneto Trunk	N/A			N/A			80	128	16 Port			
<b>User Terminals</b>												
Concurrent Calls	48	48	96	96	192	384	320	512	30 SIP calls			
Analog Telephones	24	24	48	60	120	240	320	512	20 to 244 Analog, Digital, ISDN PRI and Magneto in any combination			
DKP/DSS Console	24	24	48	48	48	48	48 or 128*	48 or 128*				
Mobile Extension Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No
Magneto Phones	N/A	N/A	N/A	N/A	N/A	N/A	80	128	16	16	16	16
IP Extensions	50	50	50	500	500	500	1000	1000	48	112	176	240
<b>Auxiliary Ports</b>												
Digital Input Port	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			
Digital Output Port	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			
Analog Input Port	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			
Analog Output Port	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			
<b>Administrator and Maintenance Port</b>												
Port Interface Type	RJ 45			RJ45			RJ45		USB Port			
Ethernet Port	1	1	1	1	1	1	1	1	No			
RS232C Port	0	1	1	1	1	1	2	2	No			
Printer Port	No			No			Parallel Port		USB Printer Port			
USB Port	0	1	1	1	1	1	1	1	1			
Universal Power Supply	100-240VAC,47-63Hz			100-240VAC,47-63Hz			48VDC+/-20%		120VAC/60Hz or 220VAC/50Hz input			
<b>Key Features</b>												
Abbreviated Dialing	Yes								No			
Account Codes	Yes								Yes			
Auto Call Back	Yes (Busy, No Reply)								No			
Auto Redial	Yes								Yes			
Least Cost Routing	Time, Number, Mixed, Service Provider to Service Provider, Carrier Pre-Selection								Yes			
Call Forward	Busy, No Reply, Dual Ring, External Number								Yes			
Call Accounting Software (CAS) Integration	Yes								No			
Call Duration Control	Yes								Yes			
Call Hold	Yes								Yes			
Call Screen	Yes								Yes			
Call Transfer	Screened, On Busy, While Ringing, Trunk-to-Trunk								Yes			
Call Waiting	Yes								Yes			
Multy-Party Conference	6	6	15	15	15	15	21	21	20 levels			
Conference Dial-In	Yes								No			
DISA	Yes								Yes			
Do Not Disturb	Yes								Yes			
GPAX Application	Yes								No			
Hospitality Module	Front Desk wizard with Rich features like check-in, check-out, house keeping & Call budgeting								Check-in, Check-out, Mini-bar reports			
Last Number Redial	Yes								Yes			
Live Call Supervision	Yes								No			
Logical Partitioning	Yes								Yes			
Property Management Software	Yes								Yes			
PLCC Applications	Yes								No			
Public Address System	Yes								No			
Music On Hold	Yes								Yes			
Return Call to Original Caller	Yes								No			
Remote Programming	Web based programming using Jeeves								No			
Station hunting	Yes (Linear, Cyclic, Sequential unconditional)								Yes			
Voice Mail Memory Expansion	USB sticks								Compact Flash Card			
Wake up call	Yes								Yes			