



Matrix ETERNITY LE vs Coral IRIS IVDX

Description	Matrix	Coral
	ETERNITY LE	IRIS IVDX
Product Photograph		
System Resources-Maximum Capacity		
Number of Cabinets	1	1,2,3 (each of 512 Ports)
Number of Universal Slots	28	14
Maximum Ports	1348	128,256,512,1024,1536 up to 7500 ports
SLT (Analog Extensions)	1344	Yes
Digital Extensions	128	Yes
CO (Trunk) lines	128	Yes
E&M Support	128	Yes
PRI/E1 Port (30 Ch.)	24	Yes
BRI Ports	32	Yes
Number of GSM SIMs Support	128	No
Magneto Ports	128	
Radio Ports	16	No
Input Power Supply	PS48VDC	230VAC
System Expansion Cards		
TWT	8/16	24
DKP	8/16/32	16
SLT	8/16/32/48	32
BRI	4	8
T1/E1/PRI	Single/Dual	1
VoIP Channels per card	16/32	12
GSM	8	No
E&M	4/8	8
Magneto	8	No
VoiceMail System	16 Port	Yes
Combo cards	TWT8+SLT24	TWT8+DKP4+SLT16
Key Features		
Alarms	Time, Daily, Future Date & Time, Remote	Time,Date,Daily
Alarm Snooze	Yes	No
Automatic Call Disconnecter	Outgoing,Incoming,Internal Calls-All & Selective	Outgoing, Incoming-All Calls
Account Codes	Yes	No
Boss Ring	Yes	No
Configuration Reports	Yes	No
Conference (Built-In)	45 (2X21)	64 (4x16, 8x8)
Conference Dial-In	Yes	No
Closed User Group (CUG) with Exchange ID	Yes	CUG (no Exchange ID)
Conversation Recording	Yes	No
Customer Emergency Services (CESID)	Yes	No
DISA call restriction on some extensions	Yes	No
Day/Night/Lunch mode	Yes	No lunch mode
Emergency Call Detection & Reporting	Yes	No
External Call Forwarding	Yes	No
Flexible Numbering Plan	Up to 6 digits	Up to 8 digits
GPAX Facility	Yes	Yes
Incoming Call Management	Yes	No
Least Cost Routing	Time, Number, Carrier Pre-selection, Service provider to Service Provider	Time, SP to SP only
Multi-Stage Dialing	Yes	No
QSIG	Yes	Yes
Parallel Ringing	Yes	No
Priority	Yes	No
Programming the System	Ethernet Port using Web Jeeves	Using Key Phone, Modem based PC Software
Remote Programming	SLT,DKP,Web-based GUI	Modem based PC Software
Room Monitoring	Yes	No
Security Dialer	Yes	No
Station Message Detail Recording (SMDR)	Yes (12000 Call Records)	Yes
	Outgoing Calls	
	6000 Call Records	
	Incoming Calls	
	5000 Call records	
	Internal Calls	
	1000 Call records	
Redundancy	Power Supply & CPU	Only CPU
Computer Telephony Integration	Yes	Yes
SMS Gateway	Yes	No
User Connectivity Options	Analog, Digital, IP/SIP, DECT phones and Android/iOS based mobile phones	Analog, Digital phones and IP phones