

# ETERNITY NENX

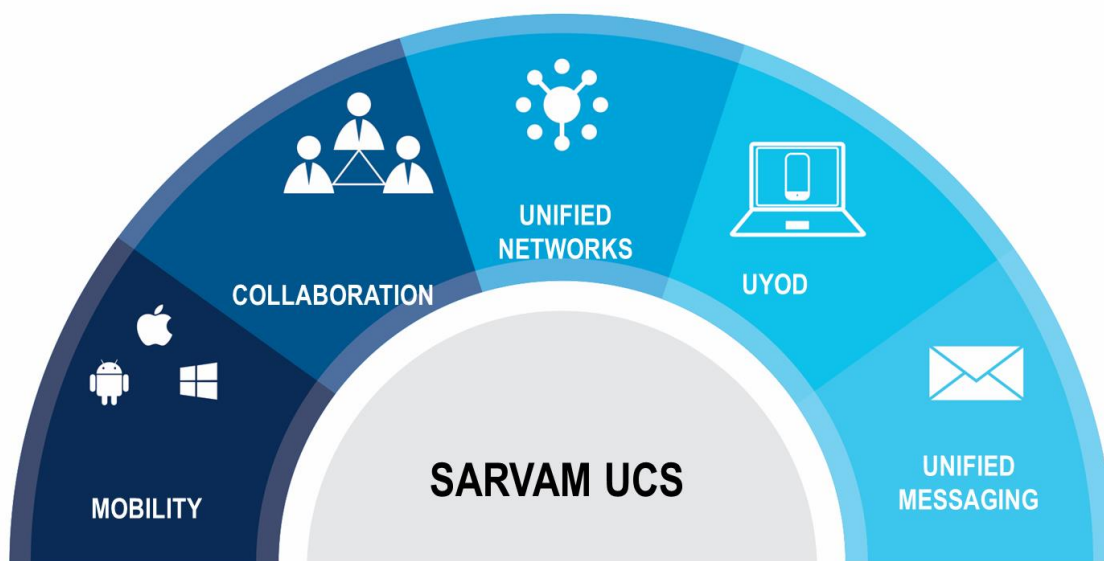
- 50 Extensões IP
- 16 FXO
- Até 2 canais GSM
- UC Clients
- Gravação de Chamadas



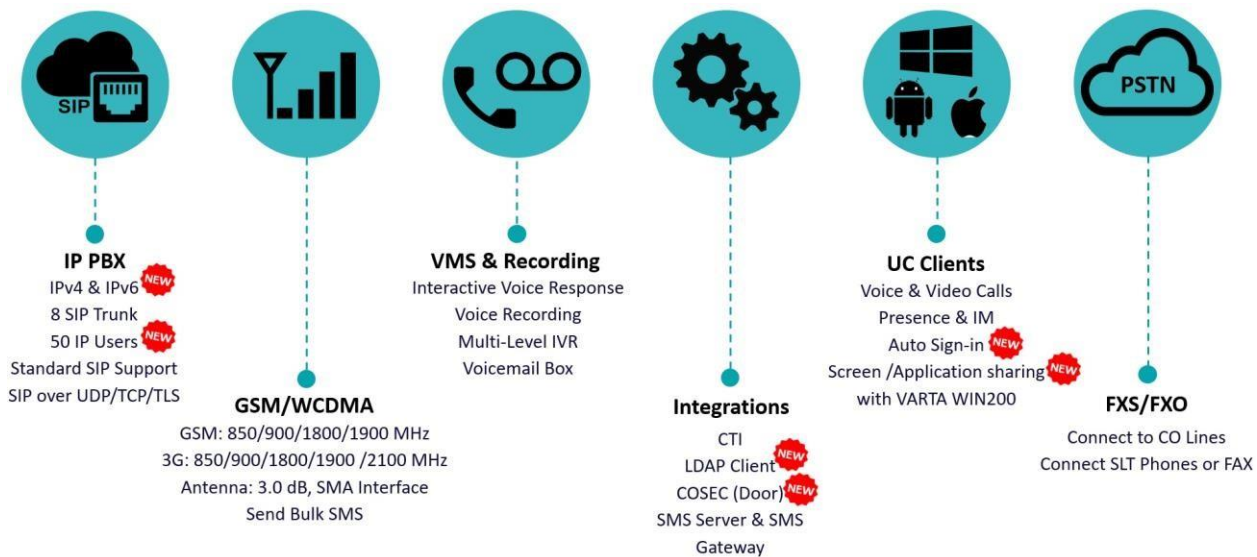
## Introdução

A nova NENX inclui a nova plataforma SARVAM UCS SOHO.

Esta nova solução coloca ao dispor das pequenas empresas, facilidades de comunicações unificadas e pela primeira vez num equipamento MATRIX (*NENX IP 50*) a totalidade das extensões IP suportadas **SEM CUSTOS** de licenciamento associados.



## Capacidades



## Configurações

ETERNITY	NENX312	NENX416	NENXIP50
<b>Application</b>	SARVAM UCS SOHO		<b>NEW</b>
<b>Free IP USER</b>	10	10	<b>50</b>
<b>UC Clients</b>	No	No	<b>5 VARTA Essential</b>
<b>Free VoIP Channel</b>	No	No	8 (comes with factory fitted module)
<b>FXO Ports (CO)</b>	3	4	4
<b>FXS Ports (SLT)</b>	12	16	2

## Especificações

	ETERNITY NENX312	ETERNITY NENX416	ETERNITY NENXIP50
<b>FXO Ports (CO)</b>	3	4	4
<b>FXS Ports (SLT)</b>	12	16	2
<b>GSM/3G Ports</b>	2	2	2
<b>IP Users</b>	50	50	50
<b>VoIP Trunks (SIP)</b>	8	8	8
<b>Max. VoIP CHNL</b>	8	8	8
<b>Max. VMS CHNL</b>	4	4	4
<b>Max. IP to IP Call</b>	25	25	25
<b>Max. IP to TDM Call</b>	8	8	8
<b>VoIP Protocol</b>	SIP, SDP, RTP, SRTP		
<b>Network Protocol</b>	IPv6, IPv4, TCP, UDP, DHCP, VLAN, DynDNS, PPPoE, QoS, STUN		
<b>Transport Protocol</b>	UDP, TCP, TLS		
<b>Codec</b>	G.711(A-law, $\mu$ -law), G.723, G.729AB, GSM-FR, iLBC		
<b>DTMF</b>	RTP (RFC2833), SIP Info, IN-Band		
<b>LAN</b>	1 x 10/100 Mbps		
<b>Voicemail</b>	Yes	Yes	Yes
<b>T.38 Fax</b>	Yes	Yes	Yes
<b>Max. External Storage</b>	32GB	32GB	32GB
<b>USB</b>	1 (With Factory fitted 8 GB Pen-drive)		
<b>Power</b>	24VDC 2.5Amp		
<b>Size</b>	320.2 x 51.1 x 208.1 mm		
<b>Power Consumption</b>	15W		
<b>Environment</b>	Operation Range: 0°C to 45°C, Storage Range: -20°C to 65°C, Operating Humidity: 5-95% RH Non-Condensing		
<b>Mounting</b>	1U Rack-mount <sup>1</sup>		

## Algumas FACILIDADES

Call Features		
Abbreviated Dialing	Call Toggle	Internal Call Restriction
Access Codes	Call Transfer	Last Caller Recall
Account Codes	Conference-3 Party	Last Number Redial
Alternate Number Dialing	Conference-Multiparty	Intercom
Auto Answer	Dial-In Conference	Live Call Supervision
Auto Call Back (ACB)	Department Call	Macros
Auto Redial	Dial by Name	Mobility Extension
Automatic Number Translation	Distinctive Rings	Multi-Stage Dialing
Barge-In	Do Not Disturb (DND)	Mute
Busy Lamp Field	DSS Call Pick-Up	Number Lists
Call Back on Trunk Ports	Dynamic Lock	OFF-Hook Alert
Call Chaining	Emergency Conference	One Touch Transfer
Call Duration Display	Emergency Detection and Reporting	Paging
Call Forward	Emergency Dialing	PIN Dialing
Call Forward-Remote	Flexible Numbers	Pre-set Call Forward
Call Forward-Scheduled	Follow Me	Quick Dial
Call Forward-When Not Registered	Forced Answer	Raid
Call Hold	Forced Call Disconnection	Reminder
Call Park	Handover and Handoff	Shared Call Appearance
Call Logs	Hotline	Conflict Dialing
Call Pick Up	Hot Desking	Call Progress Tones

### Advanced Features

Auto Attendant	Daylight Saving Time (DST)	Room Monitor
Conversation Recording	LDAP Client <b>NEW</b>	Static Routing Table
Day Night Mode	Direct Dialing-In (DDI)	System Configuration
COSEC Integration <b>NEW</b>	Logical Partition	Call Taping
BCCH Selection	Music on Hold (MOH)	Time Zone Display
AC Impedance Test	Real Time Clock (RTC)	Alarms
Holiday Table	PC/Laptop Telephony Integration	Direct Inward System Access (DISA)
Direct Station Selection Console	Auto Sign-In for Softphones <b>NEW</b>	License Management
Gain Settings	Remote Programming	Presence and IM
SMTP	Cancel All Station Features	Selective Port Access
Flash Timer	Extended IP Phone/VARTA UC Client - Operation	Self-Ring Test
SMS Gateway	Power Fail Transfer	SIM Card Balance and Recharging
Apple Push Notification Service Support	Uploading Custom MoH	RCOC (Return Call to Original Caller)

### Call Routing / Trunking

Closed User Group (CUG)	Closed User Group-With Exchange ID	Dial Plan for SIP Extension
Least Cost Routing	Trunk Auto Answer	Trunk Call Waiting
Trunk Reservation	Class of Service (COS)	CLI Based Routing

### Cost Management

Call Budget on Extension	Call Cost Calculation (CCC)	Call Duration Control (CDC)
Call Budget on Trunk	Call Cost Display	Toll Control


### Station Message Detail Recording (SMDR)

Station Message Detail Recording-Online	Station Message Detail Recording-Report	Station Message Detail Recording-Storage
Station Message Detail Recording-Posting		

### SMS Server

Bulk SMS	SMS Server - Mail Settings	SMS Server Reports
SMS Routing	SMS/Email Group	SMS over IP

### Voice Mail Features

Mailbox	Recording Conditional Greetings	General Mailbox
Alarms and Reminders	Message Verification	Forwarding Messages
VMS DISA Login	Message Notification	Email Based Notification
Sending Messages	Mailbox Settings	Message Wait Notification via Call
Redirecting Message	Listening to Messages	Dial by Name
Scheduled Backup of voice messages/recordings	 Leaving a Message	Dial by Extension Number

### Maintenance & Troubleshooting

System Activity Log	System Security	VoIP Debug
System Fault Log	Configuration Backup/Restore	VMS Debug
System Log Notification	Firmware Management	System Details
System Debug	Default Settings	PCAP Trace
Restart the System	Network Diagnosis	Network Drive Settings

## Licenciamento

License	Description
<b>SARVAM VARTA USER5E</b>	Licença para 5 VARTA UCS soft clients Essential . SARVAM UCS SOHO necessita desta licença para registrar app's Android/iOS/Windows UCS clients. A licença não é necessária para telefones IP standard
<b>SARVAM VARTA USER5P</b>	Licença para 5 VARTA UCS soft clients Professional . SARVAM UCS SOHO necessita desta licença para registrar app's Android/iOS/Windows UCS clients. A licença não é necessária para telefones IP standard
<b>SARVAM VARTA USER5C</b>	License for 5 VARTA UCS soft clients para Collaboration features. A licença não é necessária para telefones IP standard
<b>SARVAM IPSUB5</b>	Licença para 5 IP users. (IP license is common for SARVAM UCS SOHO, SME and ENT)
<b>SARVAM CTI SOHO</b>	Licença para CTI (TAPI 2.2) Para SARVAM UCS SOHO Para interligação de aplicações de CTI .
<b>SARVAM VMS SOHO</b>	Licença para Voice mail e IVR SARVAM UCS SOHO suporta 4 canais simultâneos .
<b>SARVAM SMS SERVER SOHO</b>	Licença para SMS server SARVAM UCS Envio /recepção SMS to email e vice versa sobre os canais GSM
<b>SARVAM SMS GATEWAY SOHO</b>	Licença para ativar o SMS gateway SARVAM UCS SOHO SMPP - Aplicações externas de envio e recepção de SMS