

GXW4500 Series Digital Gateways



The GXW4500 series are E1/T1 Digital VoIP Gateways that allow digital PSTN and ISDN trunks to be integrated with VoIP networks. The GXW4500 series offers three models that provide 1, 2 or 4 E1/T1/J1 spans and support 30, 60 or 120 concurrent calls. To cater to large and medium sized enterprises, the GXW4500 series allows for secure encryption to protect calls and accounts.

Competitive Features

- Dual Gigabit autosensing RJ45 network ports with integrated NAT router
- TLS and SRTP security encryption technology to protect calls and accounts
- Automated provisioning by HTTP/TFTP with XML config files
- Supports a wide range of voice codecs
- Supports up to 120 concurrent calls
- Software configurable E1/T1/J1 ports
- Supports multi-language voice prompts



Supports a wide range of voice codecs



TLS and SRTP encryption



Dual Gigabit auto-sensing RJ45 network ports



Automated provisioning by HTTP/TFTP

	GXW4500 Series	Yeastar TE100	AudioCodecs Mediant 500	Synway SMG2030L
Network Interface	2x 1000M (SBC pending)	2x100M	4x1000M (SBC with license)	2x1000M
USB/SD Card	2x USB3.0, SD Card	1x USB2.0	2x USB2.0	
PRI switch type	National ISDN2	Euro ISDN		Unconfigurable
	DMS100	Nation		
	Lucent 5E	Q.SIG		
	AT&T 4ESS			
	Standard EuroISDN (CTR4, ETSI 300-102)			
	T1 EuroISDN Variant (ETSI 300-102)			
	National ISDN 1			
	GR-303 Embedded Operations Channel			
	GR-303 Timeslot Management Channel			
	Q.SIG			
Signaling	PRI, MFCR2, SS7	PRI, MFCR2, SS7	ISDN PRI	PRI, MFCR2
Storage	NAS			
Codec	G.711, G.722, G.723.1, G.726, G.729A/N, Opus, iLBC, GSM	G.711, G.722, G.726, G.729A, GSM, Speex, ADPCM	G.711, G.723.1, G.729A, G.722, AMR, SILK, Opus	G.711, G.729A/B, G723.1, G722, GSM, iLBC
LCD	128x32 LCD			
Form Factor	1U	Desktop	Desktop	Desktop