NXGW-XET1

The NX-1E Gateway is an open-source Asterisk-based VoIP Gateway ideal for operators and call centers. It is a converged media gateway that connects a traditional telephone system to an IP network and integrates the VoIP PBX with the ISDN seamlessly.

With an intuitive and user-friendly GUI, users easily configure and customize the Gateway. Secondary development can be completed through an AMI (Asterisk Management Interface).

The NX-1E Gateway supports 1/2/4 software-selectable T1/E1/PRI interface and up to 120 concurrent calls.

System Features

- Available: 1/2 port T1/E1, up to 120 energy efficiency concurrent processing
- Signalling: PRI/R2/SS7
- Support up to 24 countries' standard R2 signalling
- Support new R2 variant
- Simple and convenient configuration via Web GUI
- Codecs support: G.711A, G.711U, G.729A, G.723.1, G.722, GSM
- Support protocols: SIP, IAX, TCP, UDP, RTP, SSH, HTTP, HTTPS
- NTP time synchronization
- Client time synchronization
- SSH access for background management, Asterisk CLI command operation

- Open API interface (AMI)
- Support ports group management
- Support for custom dial plans
- Firmware update by HTTP
- Call statistics & auto provision
- Channel status shown dynamically
- Easy backup/upload configuration file
- Multiple detailed log output
- Support Chinese language
- Asterisk, Elastix, FreeSWITCH and Small and medium IPPBX platform support
- Available for OEM
- Two-year Warranty

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SIP Features

- Add, modify & delete SIP Accounts
- SIP registration with Domain
- Support multiple SIP registrations: Anonymous, Endpoint registers
- SIP accounts can be registered to multiple servers
- Combine different SIP Trunks into group
- SIP(RFC3261) compliance
- DTMF: RFC2833, SIP INFO, INBAND
- T.38 /Pass-through Fax support

Routing

- Flexible routing settings
- Support 512 routing
- Support caller/callee manipulation and filtering
- Trunk group support, Trunk priority management
- Add, modify & delete routing
- E1/T1 port grouping
- Failover support

Network Features

- Network type: Static IP and DHCP
- IPv4, UDP/TCP, DHCP, TFTP, SCP
- HTTP/HTTPS/SSH
- Support DDNS
- Support ping & traceroute command on web
- Support network capture on the web

SPECIFICATIONS

Model	NX-1E	NX-2E
T1/E1 ports	1	2
Concurrent Calls	30	60
USB	2xUSB2.0	2xUSB2.0
Ethernet Interface (LAN 1, LAN 2)	2*10/1000Mbps ports	2*10/1000Mbps ports
VGA	1	1
Power Supply	100-240V/AC	100-240V/AC
Power Consumption	18W	18W
Certification	CE	CE
Size (L x W x H) mm	310X162.5X44	310X162.5X44
Weight	1.352kg	1.352kg
Working Environment	Operation Range: 0˚C to 50˚C; Storage Range: -20˚C to 65˚C; Humidity: 10-90% non-condensing	
Form Factor		
Color	Blue	Blue
Warranty	2Year (Limited)	2Year (Limited)