2N® VoiceBlue Next
VoIP - GSM gateway

An Axis company

CISCO
Compatible

Next generation of VoIP gateways

AVAYA

2N® VoiceBlue Next is part of the new generation of VoIP gateways. It can significantly reduce your company's call costs to mobile networks and is compatible with a wide range of IP PBXs. It is also a very powerfull SMS gateway for bulk SMS messaging.

2N® VoiceBlue Next offers you many extra services, such as 2N® Mobility Extension. This service gives your mobile phone all the features of your office desk phone, including the ability to transfer a call to a colleague in your company.
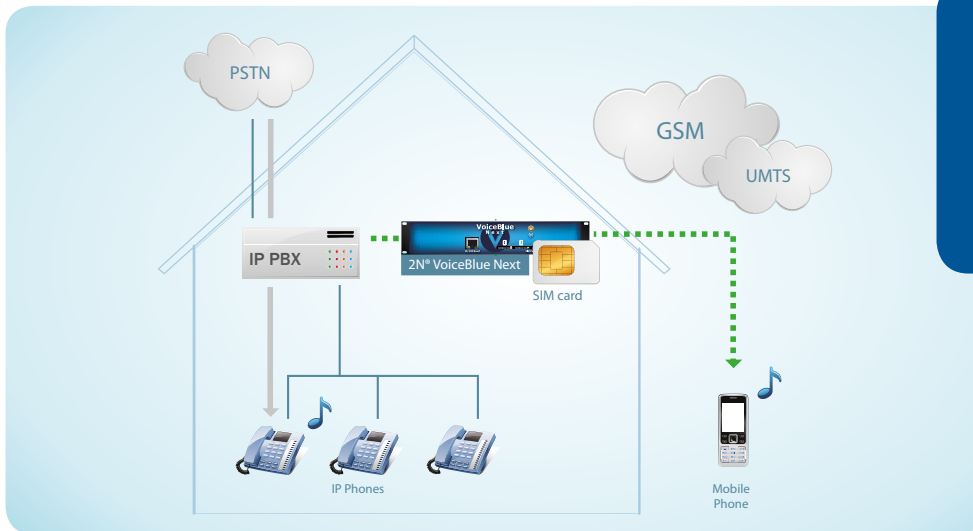
Features:
- Least Cost Routing (LCR) – time profiles, free minutes counting
- 2N® Mobility Extension and Callback service
- PoE (Power over Ethernet)
- SMS sending/receiving over web interface, Email or SMPP (Short Message Peer-to-peer)
- Web interface
- 2N® SIM Star support (virtual SIM)

Benefits:
- Significant cost reduction
- Elimination of roaming fees
- Greater employee mobility
- Easy set up via web interface
- 19" Rack mountable

How does 2N® VoiceBlue Next work?

This product is intended for all SOHO and SME companies that use VoIP technology in their communication system and want to save costs on calls to GSM networks.

The most valuable benefits

Cost savings – an internal GSM gateway
2N® VoiceBlue Next is a smart gateway which primarily enables you to save money on calls to and from GSM networks. Thanks to a Least Cost Router (LCR) the cheapest route is selected. It connects VoIP network with the GSM network and thus eliminates cost differences between them. And it saves you money.

Greater employee flexibility – 2N® Mobility Extension
You will no longer miss a single call and can always be reached on one number via your mobile phone wherever you are. It is up to you if you answer the incoming call on your desk phone or mobile phone. Similarly, outgoing calls from your mobile phone can be identified under a company number. On the top of that your mobile becomes a fully functional part of the 2N® VoiceBlue Next communications system with all its services - you can, for example, transfer or hold calls from your mobile.

Elimination of roaming fees – Callback service
The CallBack service is intended for all who want to save money when calling from abroad. It enables you to take advantage of the fact that when roaming incoming calls are always cheaper than outgoing ones. 2N® VoiceBlue Next can call you back when you are abroad and connect your international call immediately after receiving your request. This can be simply done by calling the number of the SIM card in the GSM gateway and let it ring just once.

2N® VoiceBlue Next is also compatible with various IP PBXs:

- Cisco Call Manager
- Alcatel-Lucent,
- Siemens Hi-Path

- Asterisk
- Panasonic
- 3CX

- Elastix
- Innovaphone
- SWYX

- Avaya
- Microsoft Lync
- Trixbox

and many others...

Technical parameters

VoIP	
Voice	SIP signaling (TCP, UDP), DTMF sending RFC2833
Codecs	G.711 PCM at 64 kbps; G.729 Annex AB
Wireless	
Network bands	GSM 850/900/1800/1900 MHz, UMTS 800/850/900/2100 MHz
Wireless modules	Cinterion MC55i-w / Telit GE910 / Telit HE910-EUR
Antenna	One external antenna (integrated antenna splitter); SMA connector
Number of channels	2 or 4
Others	
Protocols	TCP, UDP, IP, RTP, TELNET, HTTP, SIP, SNMP, POP3, SMTP, SMPP
Connector type	LAN 100Base-T, RJ45
Administration method	Web interface; AT commands
Power supply type	PoE (802.3af) , External power adapter 90-230V, 50-60Hz to 12V DC 2A
Power consumption	Max. 20 W
Dimensions	220x45x140 mm