



The connection between the analogue and VoIP World

2N[®] VoiceBlue MAX is a new VoIP gateway with analogue and GSM/UMTS interfaces. It can significantly reduce your company's call costs to mobile networks, and thanks to 4 FXS ports it is compatible with a wide range of old PBXs. Or you can also connect it with analogue phones. It is also simple to set up via a web interface.

2N[®] VoiceBlue MAX 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.



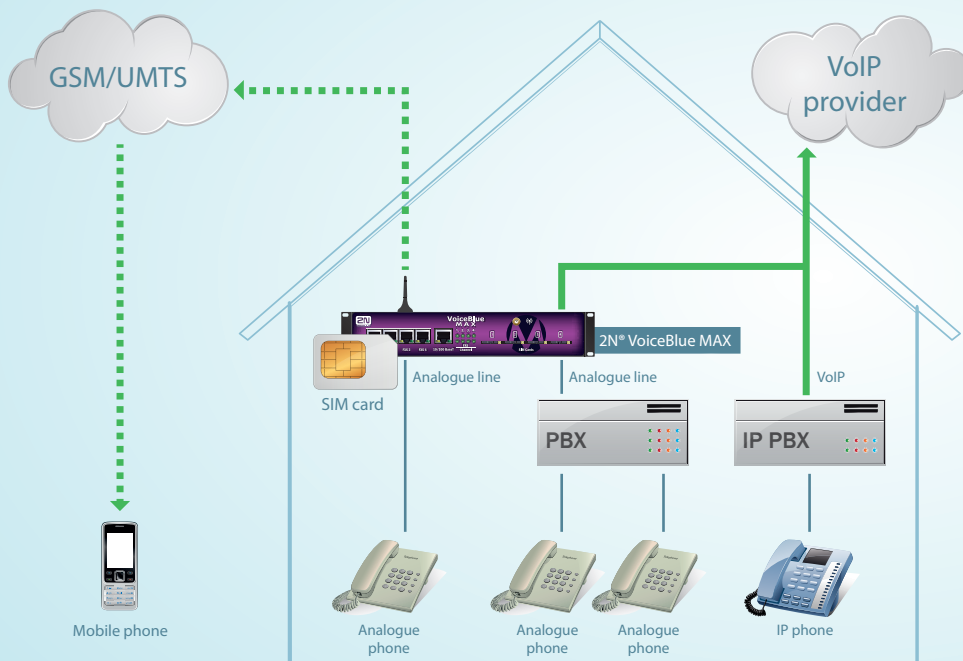
Features:

- Least Cost Routing (LCR) – time profiles, free minutes counting
- 2N[®] Mobility Extension and Callback service
- 4 FXS ports, four GSM/UMTS channels and VoIP-SIP interface
- SMS sending/receiving from a web interface
- Web interface

Benefits:

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

How does 2N[®] VoiceBlue MAX work?



- Target groups:**
- Bank branches
 - Car service stations
 - Insurance companies
 - IT Companies
 - Call shops
 - All companies with an IP PBX

Features



Least Cost Router (LCR)

The Least Cost Router (LCR) can select the cheapest route. Each outgoing call is routed to the right-cheapest network according to the time and number called. 2N[®] VoiceBlue MAX can route according to special free-minute tariffs (different free minutes to your own, PSTN and other networks) and route the call to the right one. And save you money.



2N[®] Mobility Extension

You will no longer miss a single call and you can always be reached on one number via your mobile phone, wherever you are. It's 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 top of that, your mobile becomes a fully functional part of the 2N[®] VoiceBlue MAX communications system with all its services – you can, for example, transfer or hold calls from your mobile phone.

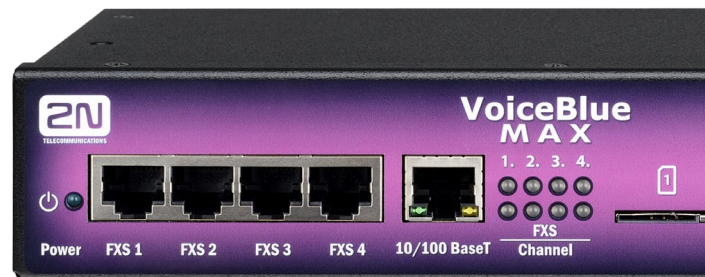


Callback service

The Callback service is intended for all those who want to save money when calling from abroad. It enables you to take advantage of the fact that incoming roaming calls are always cheaper than outgoing ones. The 2N[®] VoiceBlue MAX 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 letting it ring just once.

Technical parameters

VoIP	
Voice	SIP signaling, DTMF sending RFC2833
Codecs	G.711 PCM at 64 kbps; G.729 Annex AB
Wireless	
Network bands	GSM 850/900/1800/1900 MHz, UMTS 850/1900/2100
Wireless modules	Cinterion MC55i / Wavecom Q55 / Telit UC864-G
Antenna	One external antenna (integrated antenna splitter); SMA connector
Number of channels	4
Others	
Protocols	TCP, UDP, IP, RTP, TELNET, HTTP, SIP
Connector type	LAN 100Base-T, RJ45
Administration method	Web interface; AT commands
Power supply type	External power adapter 90-230V, 50-60Hz to 12V DC 2A
Power consumption	Max. 20 W
Dimensions	220x45x140 mm



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