Product Name: 2N VoiceBlue MAX
Manufacturer: 2N Telecommunications
Model Number: 5051524W

2N VoiceBlue MAX
Reduce calling costs by up to 40%

Please Note: This version is GSM ONLY. For the UMTS Version please See the 2N VoiceBlue MAX UMTS

The 2N VoiceBlue MAX is an analogue VoIP gateway primarily designed for small and medium enterprises that want to save money on calls without having to invest in a new PBX. The four-channel gateway gives your current exchange an additional interface and enhances it with not only mobile (GSM/UMTS), but also VoIP networks. With the help of one gateway in a compact solution, you can use the services of up to four different operators and reduce your telephone bills by up to 40%.

2N VoiceBlue MAX Key Features

• 4 GSM or 4 GSM/UMTS
• 4 FXS ports to connect exchanges or telephones
• Support for VoIP interface (licence needed for activation)
• Intelligent call routing (LCR) based on a prefix
• Management of free minutes on individual SIM cards
• Up to four different mobile operators in one gateway
• Retail &amp; SOHO
• Small and Medium Enterprise
• State administration
• System Integrator

Product highlights:
Adjustable free minute packages enable maximum use of up to four SIM cards. In addition, the 2N VoiceBlue MAX gateway can also take into account not only calls in its own network and outside it, but also free calls to selected numbers.

Overview
The analogue VoIP 2N VoiceBlue MAX gateway is equipped with an intelligent least cost router (LCR) that reliably searches for the cheapest possible route for outgoing calls. You can achieve other significant savings with the help of the callback function, which helps reduce roaming charges on trips abroad. In addition, the GSM/UMTS interface can be used as a back-up connection in the event of an outage on your landline.

The four-channel 2N VoiceBlue MAX gateway also works as an effective direct marketing tool&mdash;in addition to voice services, it enables you to send or receive text messages. Naturally, it can be easily installed (in a 19&rdquo; rack), with intuitive setup over a web interface and only one GSM/UMTS antenna.

2N VoiceBlue MAX - Technical Specifications
Line interface

• Interface type
• Two-core, FXS for telephone or exchange external line
• Connector type RJ12, 6/2
• Dialling supported
• DTMF and pulse
• Tariff impulses 16/12 kHz

VoIP

- Voice signalling SIP
- DTMF sending RFC2833
- No. of voice channels 4
- Codecs G.711 PCM A-law/u-law (selectable)G.729 Annex AB

GSM/UMTS Interface

- Number of channels 4
- Network bands GSM 850/900/1800/1900 MHz UMTS 800/850, 900, AWS1700, 1900, 2100 MHz GSM/UMTS Engine
- Cinterion MC55i-w Telit GE910, Telit HE910-EUR, Telit HE910-NAR
- USIM/SIM card
- Small plug-in, 3V
- Antenna
- One external antenna (integrated antenna splitter)
- SMA connector

Communication

- Protocols TCP, UDP, IP, RTP, TELNET, HTTP
- Connector type LAN 100Base-T, RJ45
- Administration method
- Web interface
- AT commands

Power source

- External power adapter 90-230V, 50-60Hz to 12V DC 2A
- Power consumption Max. 20W

Others

- Operation temperature 0-40&deg;C
- Operation humidity 10-95% (non condensing)
- Dimensions 220 x 45 x 140 mm

**Price: £787.00**