

BESTip ATA GSM 1-Port Broadband LAN VoIP Gateway

Interface

Phone Interface	SMA Antenna connector. GSM 900/1800 MHz Dual Band. (can support 850/1900MHz and CDMA per request)
SIM Card Interface	SIM Card Slot at rear panel
LAN Interface	RJ45 port, 10/100M Ethernet 2 LED, 100/10 and LINK/ACT
Display	16x2 lines LCD display 2 LED POWER and ON LINE
Switch button	5 setup buttons

Voice Codec

Channel Capability	1 Channels.
Voice Codecs	G.723.1 6.3 Kbps,
Silence Compression VAD/CNG	G.723 Annex A
Echo Canceller	G.168-2000 Compliant
Signaling	DTMF(TIA464B), Call progress and user defined tone pairs
Input/output Gain	Programmable

Software/Hardware

CPU	Embedded High Performance 100MHz 16-bit CPU
Memory	8Mb FLASH ROM, 16Mb SDRAM,
DSP Chip Set	High Quality/Performance DSP for Voice Compression
Front Control Panel	16 characters x 2 Lines LCD, 5 Push Button Switches
Operating System	Embedded Real-Time Operating System
Networking Protocol	IP, TCP, UDP,DHCP, PPPoE, PAP,CHAP,DNS
Front Panel Self-Configuration function	Configure BESTip ATA through front panel. No additional software or hardware required.
Voice Over IP Gateway Protocol	Bestip Gateway Protocols, Only 10k bps bandwidth is required when using G.723.1 6.3K codec.

Physical

Power	12VDC, 1.25A External Power Supply
Environmental	Operational : 0 to 45°C, Storage : -10 to 70°C Humidity: 10 to 90% non-condensing
Dimensions	112 x 27 x 88 mm (L/W/H)
Weight	300 g Approx.

Specifications subject to change without prior notice.



Real Size



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