

## VG-30 VoIP Gateway



**VG-30** is rugged 30 channel VoIP gateway.

It provides one ISDN E1 PRI group for 30 simultaneous calls between the IP network and the PSTN.T.38 FoIP. Modem bypass capabilities ensure that the VG-30 gateways seamlessly transport voice and data services.

With SIP, H.323 and multiple codec support, the **VG-30** gateways offer flexibility for VoIP network integration and low bandwidth voice.

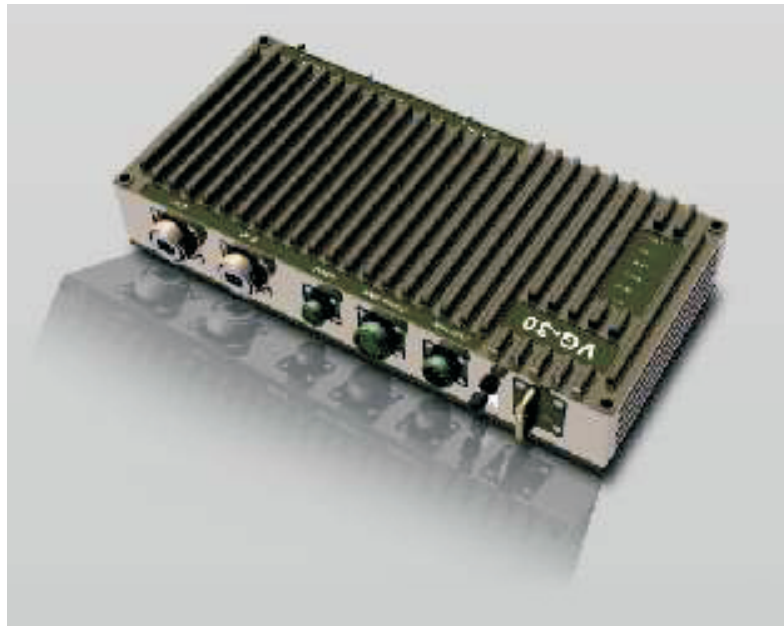
The configurable NT/TE PRI port, call-switching and user programmable call routing based on various criteria including caller/called ID, allow the **VG-30** gateways to integrate smoothly into existing PBX and PSTN networks.

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## System parameters

■ number of voice channels .....	30
■ supported codecs .....	G.711 (aLaw and uLaw) G.723.1 (5.3 kbps and 6.4 kbps) G.726 G.729
■ echo canceller .....	G.165/G.168 128 ms
■ DTMF digit collection .....	yes
■ voice activity detection .....	yes
■ caller ID generation and detection .....	yes
■ IP version .....	Ipv4
■ supported IP signaling .....	SIP H.323
■ supported ISDN signaling .....	ISDN PRI Lucent 5ESS ISDN PRI National ISDN1 ISDN PRI Nortel DMS 100 ISDN PRI Euro ISDN ISDN PRI French VN4 ISDN PRI Nortel DMS 100 (Belleville)
■ number of conferences .....	up to 16
■ number of 100BaseT Ethernet .....	2
■ number of 100BaseFX Ethernet .....	2
■ number of ISDN PRI group .....	1 – G.703, G.704 1 – fiber optic, G.704
■ management .....	WEB based terminal based
■ power supply .....	22 - 30 VDC