



## CGW-T4



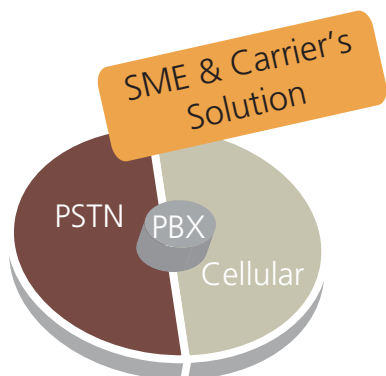
### A Cost-Saving 4 Channels Analog Gateway

- Reduces communication costs using lower cost mobile-to-mobile calls
- Superb audio quality
- Easy to install & operate
- Cost Effective gateway with fast ROI
- PBX or direct phone connection
- Supports GSM networks

The CGW-T4 is an analog gateway with up to four separate channels, based on the proven capabilities of the CGW-T. This provides an ideal solution for small businesses that need to manage at least four concurrent calls with up to four different service providers. The 19" packaging allows the CGW-T4 to fit right into the racks of any communication room.

The CGW-T4 enables businesses to cut expenses by converting fixed-to-mobile calls into lower cost mobile-to-mobile calls and by letting them take advantage of VPN tariff programs. The gateway can be used also as a telephony network access device in remote sites or temporary locations where no other connection is available.

The CGW-T4 has two installation options and can be connected to the PBX analog trunk or directly to four different phones for offices without a PBX. In both cases, its simple plug and play installation means it can be up and running in a matter of minutes. The CGW-T4 comes with four informative LCD displays that monitor the signal strength, operating status, and cellular operator's details.



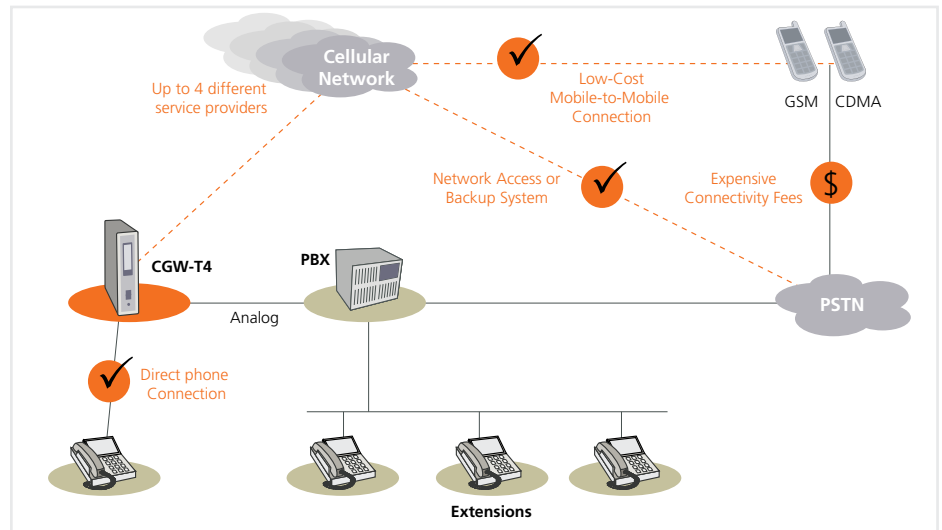
# Analog

CGW-T4

## Analog Cellular Gateway

### Main Features

- Dual-band GSM engine
- Toll Restrictions
- Call Duration control
- Output volume control
- Easy DTMF programming, no PC required
- CLIP / CLIR
- Software upgradeable
- Informative LCD: system & calling status
- Powerful features: LCR table, Roaming, Call Barring, Loop disconnect & Reverse Polarity, CLIP / CLIR and more



Cost-effective connectivity through the ITS Teleco CGW-T

### Perfect Solution for:

- Cellular operators
- Small and home offices with extensive usage of cellular calls
- Remote or in-field workers (VPN)
- Offices without PSTN connectivity
- Temporary or off-site offices (Construction sites, survey camps)
- And more...

### Technical Specifications

System	Administration
Connections: 2 Wire FXS for PBX CO line	DTMF programming
GSM Network Type: GSM Phase II	<b>Control &amp; Maintenance</b>
GSM Module: Integrated dual-band (900/1800, 850/1900 MHz)	CLIP/CLIR
Transmission Power:	SIM protection from unauthorized removal
Max. 2W / 900MHz	Gain control
Max. 2W / 850MHz	Network lock
Max. 1W / 1800MHz	<b>Hardware specification</b>
Max. 1W / 1900MHz	LCD 2x16 characters
Receiver Sensitivity: -104 dBm	Dimensions (HxWxD): 64x433x174mm / 2.5x17x6.85"
SIM card: 3V (plug-in, small)	Weight: 2.8Kg/ 6.17Lbs
Off-hook AC Impedance: 600Ω	Temperature Range 0°C-45°C / 32°F-113°F
On-hook Line Voltage: 48VDC	Maximum Relative Humidity: 95%
Off-hook Line Current Maximum: 25Am	<b>Installation</b>
Off-hook Loop resistance threshold: 800Ω	Wall mounting
Dial Tone Frequency: 400Hz	<b>Antennas</b>
Ringing Voltage: 48Vrms, 25Hz	Antenna: SMA Female
Supported Dialing Type: DTMF	Antenna Cable Length: 2m (6.56ft)
Power Supply Input: 110VAC / 60Hz ; 220VAC / 50Hz	Impedance Antenna: 50Ω
Power supply output: 9VDC, 5A	



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