

# Prism Message Gateway Model PMG4700



**PRISM Message Gateway Model PMG4700**

**New small design...same great features**  
**New removable mirrored disks**  
**Triple hot swap power supplies**  
**All the paging features you could ever want...**

**Install Redundant PRISM Systems Locally or at Remote Sites**  
**Synchronize Database and Messages Between Multiple PRISM Systems**  
**Callers Send a Page or Leave a Voice Message in Any PRISM -**  
**Users Call in and Playback Messages From Any PRISM**

## **Designed for Capability**

Supports all popular pager formats. Supports digital/analog Telco interfaces. Integrated Voicemail options. Integrated Network Messaging (SMTP, SNPP, and Web Page) options. Extensive feature list to choose from.

## **Designed for Performance**

Built-in high speed digital Telco switching route calls in and out. Integrated database for pagers, voicemail, Email and network messaging. High speed encoding with mixed formats, Transmitter controller interface. Built-in Management Screens, easy to use, easy to manage.

## **Designed for Reliability**

Built-in Dual, Hot Swap On-line Power Supplies. Built-in RAID 1 Mirrored Disk Drives. High Quality, Commercially Available Components. Positive Ventilation for long life. Professionally Built for Telecom Applications.

**DESIGNED FOR YOU...**



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## Specifications, Features and Options:

<b>Subscriber:</b>	<b>Telco Interface:</b>
Subscriber Database 1 to 999-999-9999	Digital: T-1, E-1, Type II
Add Subscribers without buying extra memory	Analog: DID, DID/DOD, End-to-End
Remote Programming over network connection	Telco Trunks/Channels: 360-450 Per CPU Module
Backup to removable media or over network	Signaling Protocols: DTMF, DP, MF-R1, MFC-R2, China 1
Extensive Statistics and Reports Exportable ASCII files.	On-screen Telco call routing/ switching tables
Extensive reports and logging of each call or page	Trunk Concentrator: Combine T1/E1 or analog trunks
Network modules over internet/intranet to expand	Feed Digits up to 18: Absorb, Insert, Translate, Phantom
Caller ID (CLI/ANI) capable	Bi-Directional Trunks (DID, T-1, E-1)
Synchronize Data To Other Prism Systems	On-Screen Call Flow Monitors
	On-Screen Configuration And Test
<b>Voice Messaging:</b>	<b>Encoder:</b>
Voice Capacity: 136 to 272 hours or more	FLEX™ 1600/3200/6400, POCSAG 512/1200/2400, Golay
Every Subscriber can have service	2 Tone, 5/6 Tone Analog Tone and Voice
Redundant Hot Swap SCSI Voice Disks	FLEX Dynamic Group Call
Uses "Off The Shelf" Ultra-SCSI Hard Drives	Dynamic Baud Rate
Personal Greetings and Prompts	Supports use of "Any Frame" Pagers
System Greetings and Custom System Greetings	Normal and Phantom TNPP FLEX™ CapCodes
DTMF Security Code Change	Secure Message Vector for OTAP and activation of pagers
Individual parameters per Subscriber	Selectable System Collapse Values
Numeric Message Retrieval	Transmitter Control: Built-in PURC, TTL, Modem output
Information Service Mailboxes	External Interface "Handshake Lines" (RTS, CTS, etc.)
Call Forwarding to Another Subscriber Record	Zones: Up to 64 per Channel. Also Special configurations
Play Messages FIFO or LIFO	Channels: Up to 16 with multiple Encoder Cards
Selectable Message Retention Times	Separate On-Screen Level and Timing Settings
Selectable Quantity and Length of Messages	Energy Load Management Formats and Control
Un-played Message Reminder	Wide Range of Priorities for Voice, Data, Control
Synchronize Messages between PRISM's over Network	Built-In Tools For Setup and Testing
Playback Voice Messages From Other Prism Systems	Custom Settings for Analog Tones, Frequencies
<b>System:</b>	<b>Networking:</b>
Microsoft Windows 2000 or Windows XP	TNPP over Internet, TCP/IP and UDP
Central Processor: High Speed Pentium 4	TNPP RS232, Bi-directional, Satellite Mode
512 MB RAM standard, expandable	TNPP CapPage, IDPage
System Disks: Redundant Ultra SCSI	TNPP Multi-page per packet, 4k bytes/ packet
1.44 Floppy Drive	Up to 34 Serial Ports
Ethernet: 10/100 Built-in	Table Driven Router and Gateway Functions built-in
CD-RW For Updating Software, Storing Data	TAP-DID, TAP-RS232, TAP-OUT
Hot Swap Redundant Power Supplies	Remote Maintenance using Commercial Software
Voltage: 110-220VAC or -48VDC Option	Accepts Messages Via SMTP, SNPP, Web Page
Rack Mount or On-Shelf Installations	Email Messages as Attachments to Home, Office, PDA

Information is subject to change without notice. Not all features or options available in the same system.  
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