

GPRS14 | Plug-in Communicator Module

- Accessory for the MG6250, used to support GPRS/GSM/SMS reporting
- Supports 2 standard GSM provider SIM cards, for provider redundancy
- Simple installation – connects directly onto PCB



PA7 | 7.5 Vdc Power Adapter Plug

- Compatible with MG6250
- Provides 7.5 Vdc at 1A max
- Includes 1 of 5 different power outlets: ACPEU (Europe), ACPAUS (Australia), ACPCH (China), ACPUK (United Kingdom), and ACPUL (North America)
- Wire length: 1.83 m (6 ft.)



Control Panels

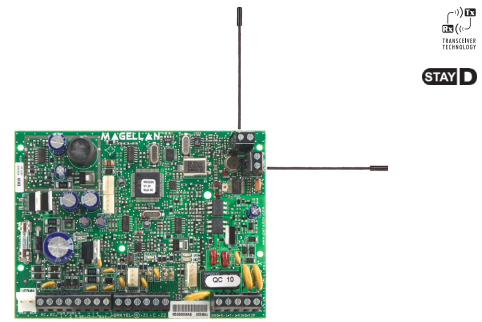
Feature Comparison between MG5000 and MG5050

Security Features	MG5000	MG5050
StayD	✓	✓
Built-in Transceiver	✓	✓
Maximum Zones (any of which can be wireless)	32	32
On-Board Hardwired Zones	2 (4 with ATZ)	5 (10 with ATZ)
Expansion Zones (ZX8)	24	24
Keypad Zones	15	15
Partitions	2	2
Users	32	32
Remote Controls	32	32
PGMs (any of which can be wireless)	16 (2 on-board)	16 (4 on-board)
Events Buffered	256	256
Wireless Keypads (K32RF and K37)	8	8
Wireless Repeaters	2	2
Expansion Bus	✓	✓
GPRS/GSM Communication (PCS series, see page 12)	✓	✓
Internet TCP/IP Communication (IP100, see page 13)	✓	✓
Voice and Utility Reporting (VDMP3, see page 13)	✓	✓
Wireless Siren (SR150, see page 36)	✓	✓
Personal Dialing	✓	✓
Pager Reporting	✓	✓
In-field Firmware Upgradable	✓	✓

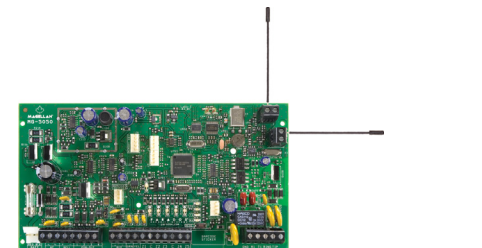
Magellan MG5000 and MG5050 Control Panels

MG5000: Magellan 2 to 32-Zone Wireless Transceiver Control Panel

- Supports StayD
- Built-in transceiver (433 or 868 MHz)
- 32 zones (any of which can be wireless) and 2 partitions
- 32 users and 32 remote controls (1 per user)
- 4-wire communication bus (connect up to 15 keypads)
- 2 on-board hardwired zone inputs (4 with ATZ)
- Supports REM3, 8 K32RFs/K37s, 4 SR150s (see page 36), and 2 RPT1s (see page 40)
- Supports reporting (PCS series), IP (IP100), and voice modules (VDMP3)
- Supports 16 PGMs (any of which can be wireless) and 2 on-board PGMs
- In-field firmware upgradable via 307USB
- Menu-driven programming for the Installer, Master, and Maintenance codes
- Phone #s: 3 monitoring, 5 for personal dialing, and 1 for pager
- Patented 2-optocoupler dialer circuit – the most reliable dialer in the industry
- Push-button power reset
- RF Jamming Supervision
- 9.6K baud communication with WinLoad
- 256 events buffered
- Fits in a 20 x 25.5 x 7.6 cm (8 x 10 x 3 in.) metal box



MG5000







MG5050

MG5050: Magellan 5 to 32-Zone Wireless Transceiver Control Panel



Same features as the MG5000, along with the following:

- 5 on-board hardwired zone inputs (10 with ATZ)
- 4 on-board PGM outputs, positive or negative triggering (PGM4 only)
- Fits in a 8 x 28 x 7.6 cm (11 x 11 x 3 in.) metal box

Software

iParadox Alarm System Control App		<ul style="list-style-type: none"> • Compatible with Magellan control panels • See page 15 for full description
BabyWare PC Software		<ul style="list-style-type: none"> • Compatible with MG6250 • See page 2 for full description
WinLoad Installer Upload/Download Software		<p>See page 14 for full description</p>
InField Firmware Upgrade Software		<ul style="list-style-type: none"> • Upgrade tool for all Paradox firmware • See page 2 for full description

Hardwired Keypads

K32LCD 32-Character Hardwired LCD Keypad		<p>See page 27 for full description</p>
K32 32-Zone Hardwired LED Keypad		<p>See page 27 for full description</p>