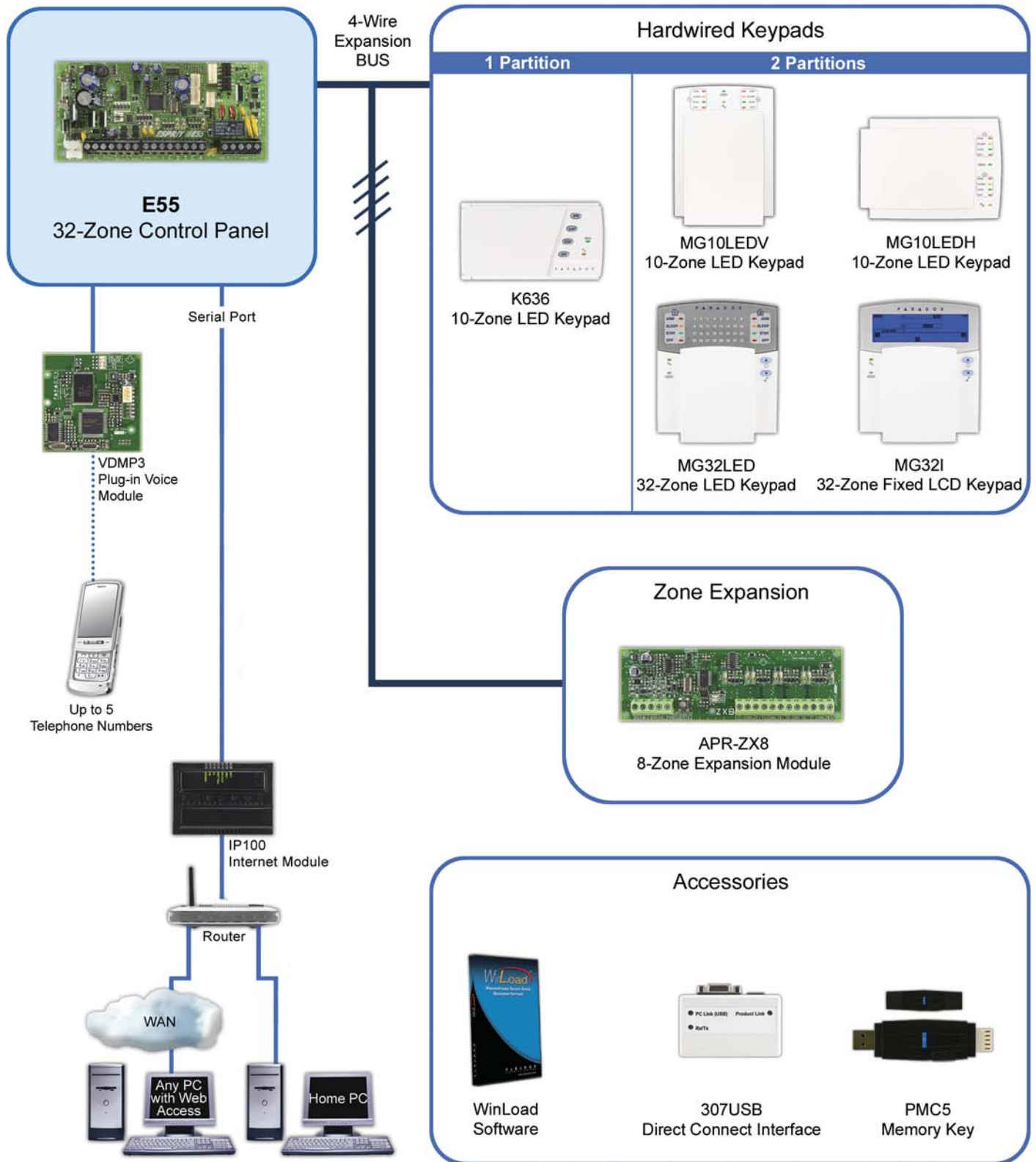


ESPRIT III E55™



4- to 32-Zone Security Systems

The new Esprit E55 control panels offer reliable, entry-level security that meet a host of customer needs. They include more features such as StayD, enhanced expansion (up to 32 zones), and in-field upgradeability. The E55 also supports modules such as the IP100 Internet module and the VDMP3 Plug-in Voice module.

The E55 is StayD-enabled, which provides a higher level of security that ensures that the system is always armed, never disarmed. The E55 also offers more keypad zones, WinLoad compatibility, partitioning, and easy-to-use menu-driven programming. With the support of the VDMP3, the new Esprit E55 panels can call you on your cellular to notify you of system events. Furthermore, system event notification through email is possible with the support of the IP100. The VDMP3 and IP100 provide the E55 panels with off-site monitoring and control of the system. Based on the Magellan and Spectra SP Series platform, the Esprit E55 uses the same programming method for users and installers.

The new Esprit E55 provides the latest in security technology and a great value that is ideal for any residential or small business installation.

Security Features	E55	728ULT	738ULT
• StayD	✓	-	-
• Maximum Zones	32	10	18
• On-Board Zones	4 (8 with ATZ)	4 (8 with ATZ)	8 (16 with ATZ)
• Keypad Zones	15	2	2
• Partitions	2*	2	2
• Users	32	49	49
• PGMs	1	1	2
• Events Buffered	256	256	256
• Pager Reporting	✓	✓	✓
• Internet TCP/IP Communication (IP100)	✓	-	-
• Voice and Utility Reporting (VDMP3)	✓	-	-
• In-field Firmware Upgrade	✓	-	-
• Upload / Download Software	WinLoad	Espload	Espload

*Only 1 partition when used with K636 keypad

Esprit E55 Control Panel



E55:



Available
Q2 2008



4- to 32-Zone Control Panel

- StayD mode: see inside cover for details
- 4-wire expansion bus (connect up to 15 keypads and up to three APR-ZX8 modules to a maximum total of 15 modules)
- 4 zone inputs or 8 with zone doubling, expandable to 32 zones
- 2 partitions (only 1 partition when used with K636 keypad)
- 1 on-board PGM
- 32 user codes
- 1.1A switching power supply
- In-field firmware upgradeable via a 307USB and WinLoad
- Menu-driven programming for the Installer, Master and Maintenance codes
- Multiple phone numbers: 3 for monitoring station, 5 for personal dialing and 1 for pager reporting
- Direct connect at 9.6k baud with WinLoad
- 256 events buffered
- Fits in 20cm x 25.5cm x 7.6cm (8in x 10in x 3in) and 28cm x 28cm x 7.6cm (11in x 11in x 3in) metal boxes

E55 Keypads

Features Common to All Esprit E55 Hardwired Keypads

STAY D

- Supports StayD
- 1 keypad zone input
- 8 one-touch action buttons
- Independently set chime zones
- 3 keypad-activated panic alarms
- Connects to 4-wire expansion bus
- Compatible with E55, MG5000, MG5050 and Spectra SP Series



K636:



Available
Q2 2008

10-Zone Hardwired LED Keypad

- Single partition keypad
- 10-zone LED display
- StayD status LED
- Patented Key Light display (button lights up to indicate an open zone)
- Arm, Sleep, Stay and Off keys illuminate to indicate partition status
- Adjustable backlight
- See Features Common to All Esprit E55 Hardwired Keypads on page 4



MG10LEDV

MG10LEDV: 10-Zone Hardwired LED Keypad (Vertical)

MG10LEDH: 10-Zone Hardwired LED Keypad (Horizontal)

- 2-partition keypad
- 10-zone LED display
- StayD status LED
- Separate Arm, Sleep, Stay and Off LEDs per partition
- Patented Key Light display (button lights up to indicate an open zone)
- Adjustable backlight
- See Features Common to All Esprit E55 Hardwired Keypads on page 4



MG10LEDH



MG32LED: 32-Zone Hardwired LED Keypad

- 2-partition keypad
- 32-zone LED display
- StayD status LED
- In-field firmware upgradeable via a 307USB and WinLoad
- Separate Arm, Sleep, Stay and Off LEDs per partition
- Adjustable backlight
- See Features Common to All Esprit E55 Hardwired Keypads on page 4



MG321:



32-Zone Hardwired Fixed LCD Keypad

- 2-partition keypad
- Fixed message display that guides you in the operation of the system
- Displays the status of 32 zones in 2 partitions
- StayD status icon
- In-field firmware upgradeable via a 307USB and WinLoad
- Displays Arm, Sleep, Stay and Disarmed status for each partition
- Displays troubles, bypassed zones and alarm memory
- Adjustable backlight
- See Features Common to All Esprit E55 Hardwired Keypads on page 4

Hardwired Zone Expansion Module



APR-ZX8:

8-Zone Expansion Module

- Compatible with E55, MG5000, MG5050, Spectra SP and Digiplex EVO
- Add 8 zones
- 1 PGM output
- Use zone input as an anti-tamper switch input

System Accessories and Software



VDMP3:

Plug-In Voice Module

- Dial up to 5 telephone numbers to report a burglar, panic or fire alarm using pre-recorded voice messages (8 telephone numbers when used with EVO panels)
- Arm/disarm the system and receive status reports remotely via telephone
- Control PGMs and toggle utility keys remotely via telephone
- Voice-guided menu
- In-field firmware upgradeable via a 307USB and WinLoad
- Compatible with E55, MG5000, MG5050, Spectra SP and EVO control panels
- Connects directly onto the control panel



IP100:

Internet Module

- Control and monitor an E55, MG5000, MG5050, Spectra SP or EVO control panel through an IP network (LAN/WAN/Internet)
- Use WinLoad to access your system through the Internet
- Receive notification of system alarms via email
- Arm/disarm individual partitions via web browser
- View live status of all zones and partitions (i.e. open/close, arm/disarm, troubles and alarms) via web browser
- Upgrade the firmware of the IP100 using the IP Exploring Tools through the Internet
- DNS service available for dynamic IP address
- Very low bandwidth consumption
- Data sent and received using 128-bit (MD5 and RC4) or 256-bit (AES) data encryption
- Two-way dynamic authentication

PMC5:



Hand-Held Plug-in USB Memory Key



- Includes USB connector to download or upload system programming to or from a PC with WinLoad
- Lock switch to prevent accidental loss of data
- LED status indication
- Download or upload control panel/console programming within seconds
- Connect directly to memory connector on the control panel/console
- No need for a telephone line, PC or any other peripheral device



307USB: Direct Connect Interface

- Includes 3 LED status indicators (PC, Panel and RX/TX)
- Incorporates a USB port and a serial port (DB-9)
- Enables control panel to communicate with a PC at 60m (200ft)
- Connect control panel's serial port connector to a PC's serial (DB-9) or USB port
- 57.6k baud communication (Magellan console), 38.4k baud communication (EVO) or 9.6k baud communication (E55, MG5000, MG5050 and Spectra SP)



UDS2000: WinLoad Installer Upload/Download Software



- **Now supports TCP/IP connections through the IP100**
- User-friendly programming and monitoring of the Digiplex EVO, Magellan, Spectra SP Series and E55 control panels and modules
- Remote uploading and downloading using most standard modems at 300 baud
- On-site (local) uploading and downloading at 57.6k baud (Magellan console), 38.4k baud (EVO) or 9.6k baud (E55, MG5000, MG5050 and Spectra SP series) using a 307USB Direct Connect Interface (60m/200ft) or a CONV4USB Converter (300m/1000ft)
- New in-field firmware upgrading feature that allows WinLoad to upgrade the firmware of certain control panels/modules via a 307USB interface or a CONV4USB converter
- Multiple users, groups and databases
- Network-compatible database
- Advanced printing of reports and zone/user programming
- Supports 15 user-selectable languages

Esprit Control Panels



728ULT: 10-Zone Control Panel

- Zone alarm display: the zones in alarm are shown until the system is disarmed
- 4 zone inputs (8 zones with zone doubling) + 2 keypad zones
- 1 PGM output
- 1.1A switching power supply
- 2-wire smoke detector input
- Supports pager reporting
- 1 supervised bell output and 1 supervised auxiliary output
- 1 supervised telephone line
- Fits in a 20cm x 25cm x 8cm (8in x 10in x 3in) metal box



738ULT: 18-Zone Control Panel

Same features as the 728ULT plus:

- 8 zone inputs (16 zones with zone doubling) + 2 keypad zones
- 2 PGM outputs + 1 alarm relay
- Timed Test Transmission feature

Esprit Keypads

Features Common to All Esprit Keypads

- 1 keypad zone input
- Independently set chime zones
- 4 one-touch action buttons
- 3 keypad-activated panic alarms
- Adjustable backlight
- Compatible with 728ULT and 738ULT control panels



642BL:

32-Character Blue LCD Keypad

- 32-character blue LCD with programmable labels
- Upload/download keypad options and labels with the Memory Key (PMC5) through its on-board memory key connector
- Supports up to 9 built-in user-selectable languages in 5 language sets
- Display time using the 12hr or 24hr format
- Adjustable contrast and scroll speed
- Multiple zone display (status of several zones on one screen without zone label)
- See Features Common to All Esprit Keypads on page 7



636:

24-Zone LED Keypad (horizontal)

- 24-zone LED display
- Patented Key Light display (button lights up to indicate an open zone)
- Universal LED symbols
- Keypad rubber available in multiple languages
- See Features Common to All Esprit Keypads on page 7



646:

24-Zone LED Keypad (vertical)

- 24-zone LED display
- Patented Key Light display (button lights up to indicate an open zone)
- Universal LED symbols
- Covers single gang box
- Keypad rubber available in multiple languages
- See Features Common to All Esprit Keypads on page 7