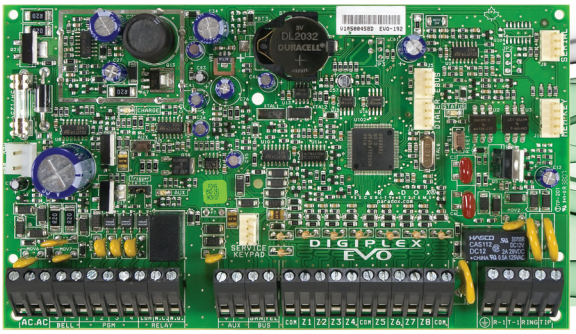
Digiplex EVO

High Security and Access System



Description

Digiplex EVO systems (EVO192) provide the highest level of protection for banks, government sites, luxurious residential homes and any place where maximum security is essential. The modular concept of these systems provide installers with labour-saving features that make expanding, installing and servicing these systems quick and convenient.

Expand your system by adding expansion modules anywhere, in any combination, on the 4-wire combus. Modules are connected to the combus at the most convenient location and their zone inputs are assigned to the desired zone and partition. Keyswitches, remote controls, and unused module inputs do not use zones. Once installed, all combus modules (including motion detectors) can be programmed remotely via a keypad, or the BabyWare PC software.

Digiplex EVO integrates access control solutions. Your alarm system user database can be used to manage the access for up to 32 doors, and the monitoring of these doors can be included in any partition. By merging security and access control, Digiplex EVO systems increase the level of protection offered by security systems to a whole new level.

Feature Comparison

Feature	EVO192
Maximum Zones*	192
On-board Zones	8 (16 with ATZ)
Partitions	8
User Codes	999
Multibus	✓
Sleep Arming	✓
Panel In-field Firmware Upgradable	✓
Access Control (Doors)	32
Access Levels / Schedules	16 / 32
Events Buffered	2048
PGMs	250 (5 on-board)
PGM +/- Trigger	✓
Virtual Zones**	32
Expansion Modules*	254
Supports IP/GPRS/GSM Communication (PCS Series)	✓
Supports VDMP3 Plug-in Voice Module	✓
Supports IP150 Internet Module	✓
Software	NEware, BabyWare
Listen-in Capabilities	✓

* Can be any combination of hardwire, wireless or addressable zones, or modules
** Automate PGM activations without occupying security zones

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System Overview

Control Panels

EVO192

EVOHD

4-wire EVO BUS

Keypads

TM70

TM70:	Intuitive Touchscreen
TM50:	Intuitive Touchscreen
K656:	Touch Sense Keypad
K641+:	32-Character Blue LCD Keypad
K641LX:	32-Character Blue LCD Keypad with Built-in Transceiver
K641R:	32-Character Blue LCD Keypad with Integrated Card Reader

Video Monitoring

HD78F

HD78F:	Event-Driven Indoor Security IP Camera / Detector

Digital Bus Detectors

NV75MX

NV75MX:	16M Dual Mironel Optics Pet Immune Anti-Mask Detector
NV780MX:	Dual Side-View Outdoor Detector with Anti-Mask and Pet Immunity
NV35MX:	Wired Outdoor / Indoor Window and Sliding Door Dual Detector
NVX80:	High-End Motion Detector with Anti-Mask and SeeTrue™ Technology for Indoor / Outdoor Use
DM50:	Dual Element Motion Detector
DM60:	Quad Element Motion Detector
DM70:	Dual-Optic High-Performance PIR
DG85:	Outdoor Dual-Optic High-Performance PIR
DG457:	GlassBreak Detector
DG467:	360° Ceiling-Mounted PIR

Communicator Modules

PCS260 / PCS265

PCS260 / 65:	4G / 3G / 2G / GSM Communicator Module
PCS250 / G:	GPRS / GSM Communicator Module
IP150:	IP Communicator
VDMP3:	Plug-In Voice Module

Zone Expansion & Door Contact Modules

ZX82

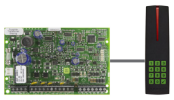
ZC1:	Door Contact Module
ZX1:	1-Zone Expansion Module
ZX82:	8-Zone Expansion Module
ZX8:	8-Zone Expansion Module
RTX3:	2-Way Wireless Expansion Module

Software & Accessories

Insite GOLD

Insite GOLD:	Mobile App
PMC5:	Memory Key
307USB:	Direct Connect Interface
BabyWare:	PC Software
NEware:	End-User Management Software
InField:	Firmware Upgrade Software

Access Control Modules



ACM12 R915

ACM12:	4-Wire Access Control Module
R910*:	4-Wire Proximity Card Reader
R915*:	4-Wire Proximity Card Reader / Keypad

*Other Wiegand Readers + Cards Available

Special Modules & Accessories

PGM82

PGM82:	8-PGM Expansion Module
PGM4:	4-Output Expansion Module
PS25:	2.8A Supervised Power Supply
HUB2:	2-Port Hub
PRT3:	Integration Module

For compatibility details, visit us at paradox.com