



Basic Training  
Issue D

**HONEYWELL SECURITY EASTERN EUROPE**  
Intruder Solutions

**Honeywell**

# Galaxy Agenda

01

**Setup and Security Integration  
Platforms**

02

GX Remote

03

Intruder Solutions

04

Galaxy Family Modules

05

Wired / Wireless Sensors  
and Sirens



## Configuration and User Management



**RSS**

### Remote Software Suite

- Setup Galaxy panels
- Manage Users and PINs
- Basic monitoring
- Single or multiple client version

R056-CD-L

R057-CD-DG

**One panel at a time**

## User Management



**UMS**

### User Management Suite

- Manage Galaxy Users and PINs

R058-CD-DG

**Multiple panels simultaneously**



**WIN-PAK  
for Galaxy**

### WIN-PAK for Galaxy

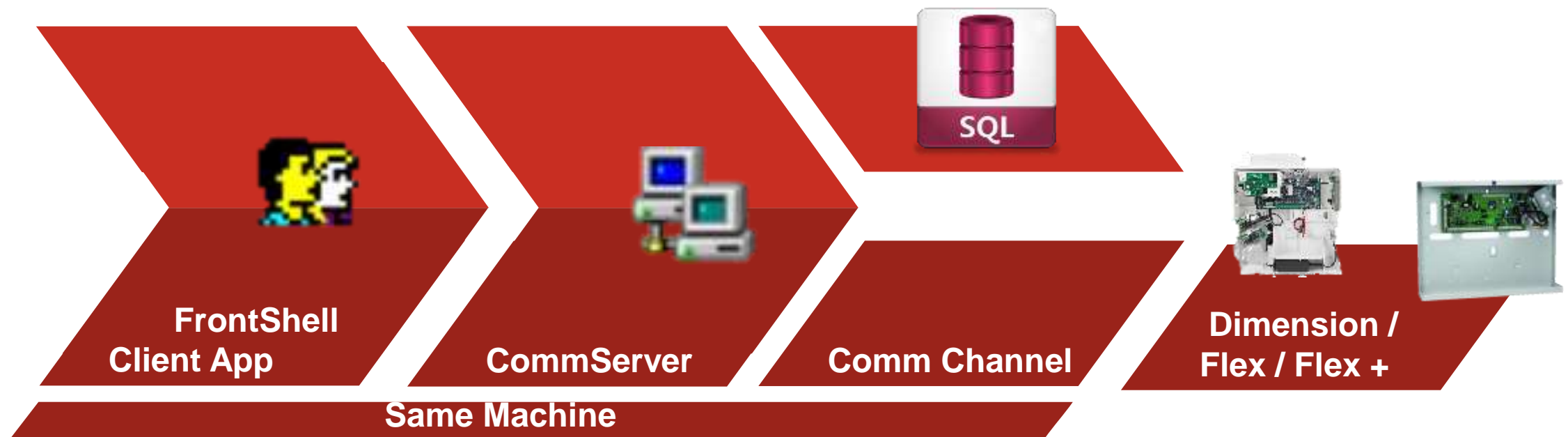
- Manage Users and PINs
- Floor map and event view monitoring
- Consolidated Intruder reports

WPG4X1

WPG4X5

# RSS Single Client Architecture

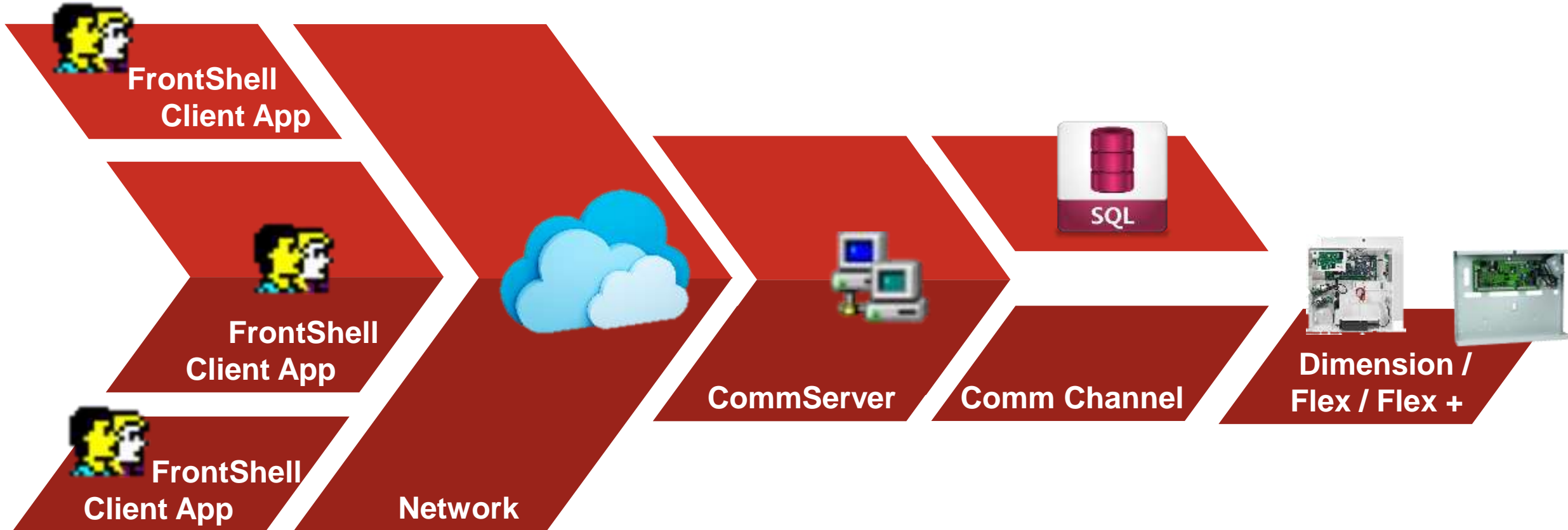
## R056-CD-L





# RSS Multiple Client Architecture

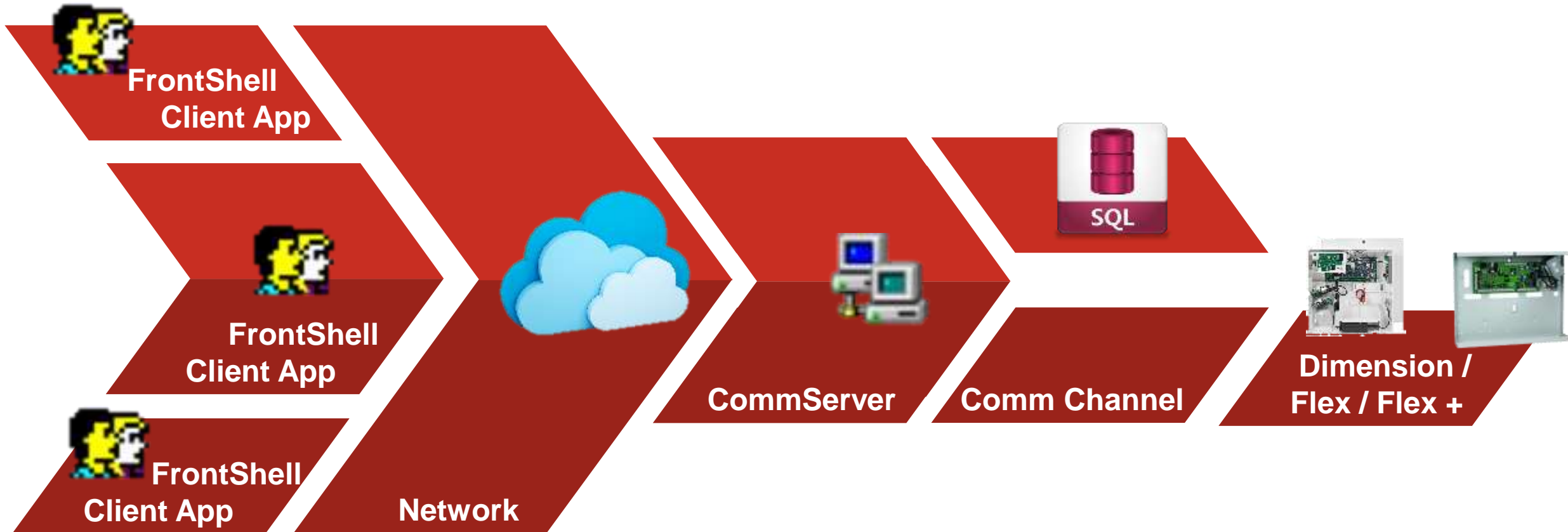
## R057-CD-DG



- All panel configurations stored under centralized environment
- Panel programming available for all Client App (holiday backup colleague)

# UMS Multiple Client Architecture

R058-CD-DG



- All user configurations stored under centralized environment
- User configurations available for all Client App (holiday backup colleague)

# One or Five Panels Integration

## GALAXY INSTALLATION

Install Galaxy Dimension panel with all peripherals and sensors in all sites

## IT INFRASTRUCTURE

Add Galaxy Ethernet modules and ensure IP communication

## WIN-PAK FOR GALAXY

Add WIN-PAK for Galaxy and start user and panel management



## USER MANAGEMENT

- Distribute PIN code over 5 panels
- User rights management in all sites
- Intuitive control

## VISUAL CONTROL

- Floor Plan
- Overview
- Easy Control

## AUTOMATED CONTROL

- Easy automation
- Energy control
- Interactions between all 5 panels



**Honeywell**

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# GX Remote - #1 in Top

- *“Honeywell GX Remote application, completely captivated us and takes an edge against the competition. Beautiful, functional and complete GX Remote is an application-oriented “user” ”*
- *“Winner in this clash of titans is Honeywell and its magnificent GX Control which exceeds competition.”*

Quotes from a well-known French blog which names GX Remote Control as TOP1 application on the market



# Remote Arming Station

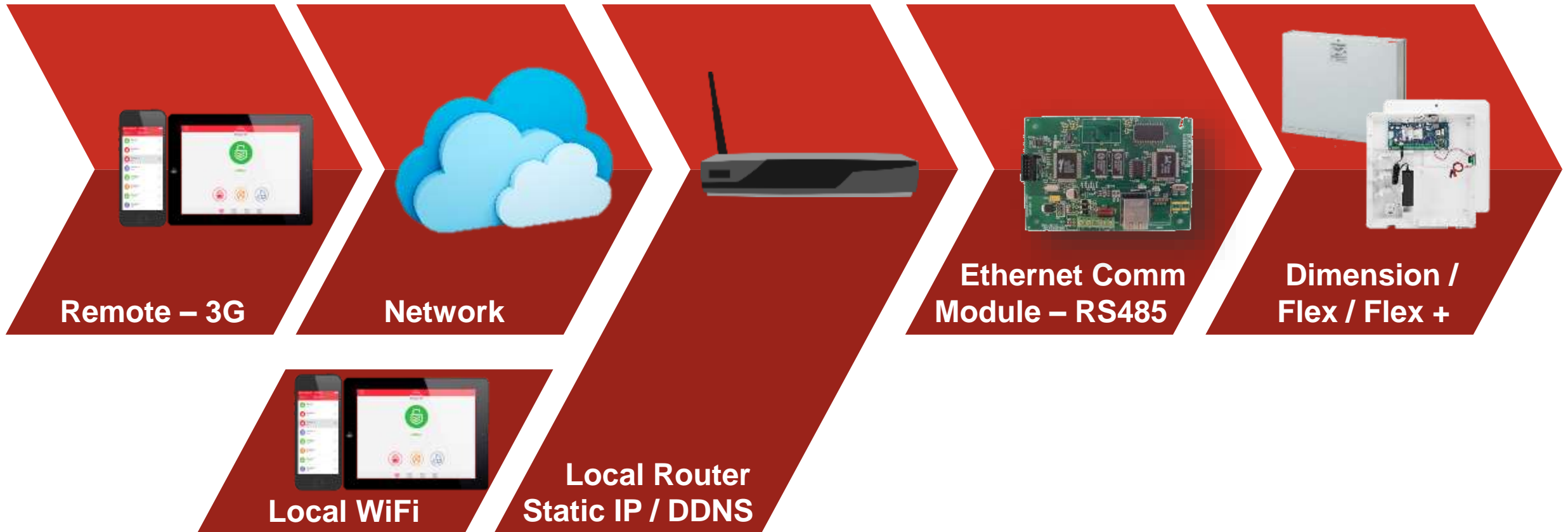
## GX Remote Control v 2.x

- Intuitive & User Friendly User Interface
- Multi site support
- User Guide in Local Language
- Quick and easy connection through single *Login Screen*
- Fast connection with the sites

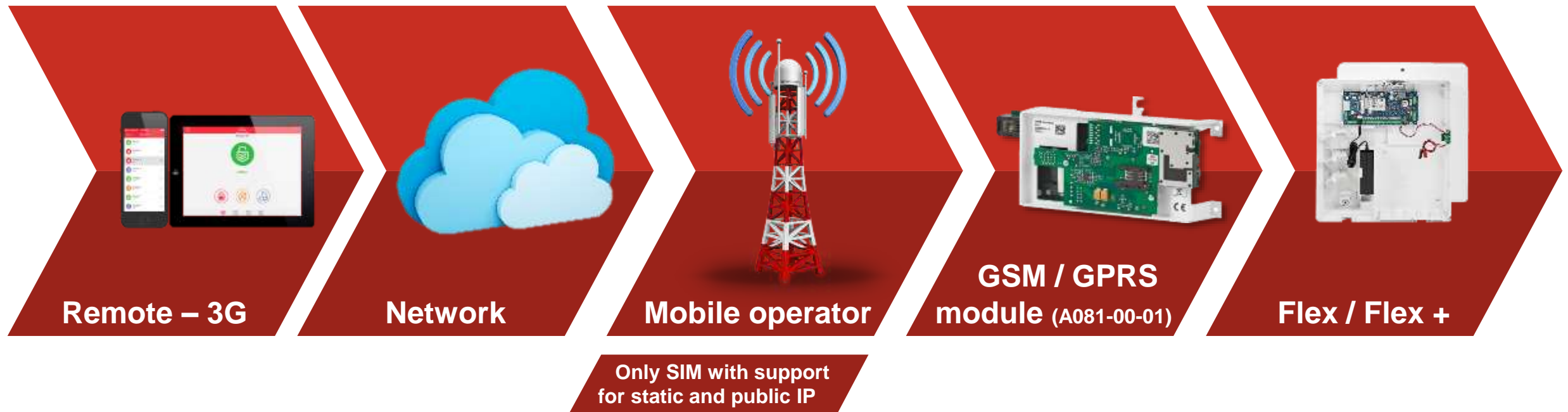
- Easy navigation with bottom icons
- Clear event log with enhanced descriptions and names carried from panel
- Group control in Icon mode
- Output control



# GX Remote – Ethernet module connection



# GX Remote – GSM / GPRS connection





## GX Remote Control Roadmap

**V2.3**

**Q4 2015**

**V3.0**

**Q2 2017**

**2017**



- **IOS 64 bit support**
- **Zone names import**
- **User names import**
- **Group descriptions**
- **Flex+ Support**

## GX Remote Control Roadmap

**V2.3**

**Q4 2015**

**V3.0**

**Q2 2017**

**2017**



- **Support for push notifications**

## GX Remote Control Roadmap

**V2.3**

**Q4 2015**



**V3.0**

**Q2 2017**



**2017**

- Support for camera PIR
- Support for IP cameras stream
- Support for Smart Plug

# Galaxy Agenda

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Galaxy Family Modules

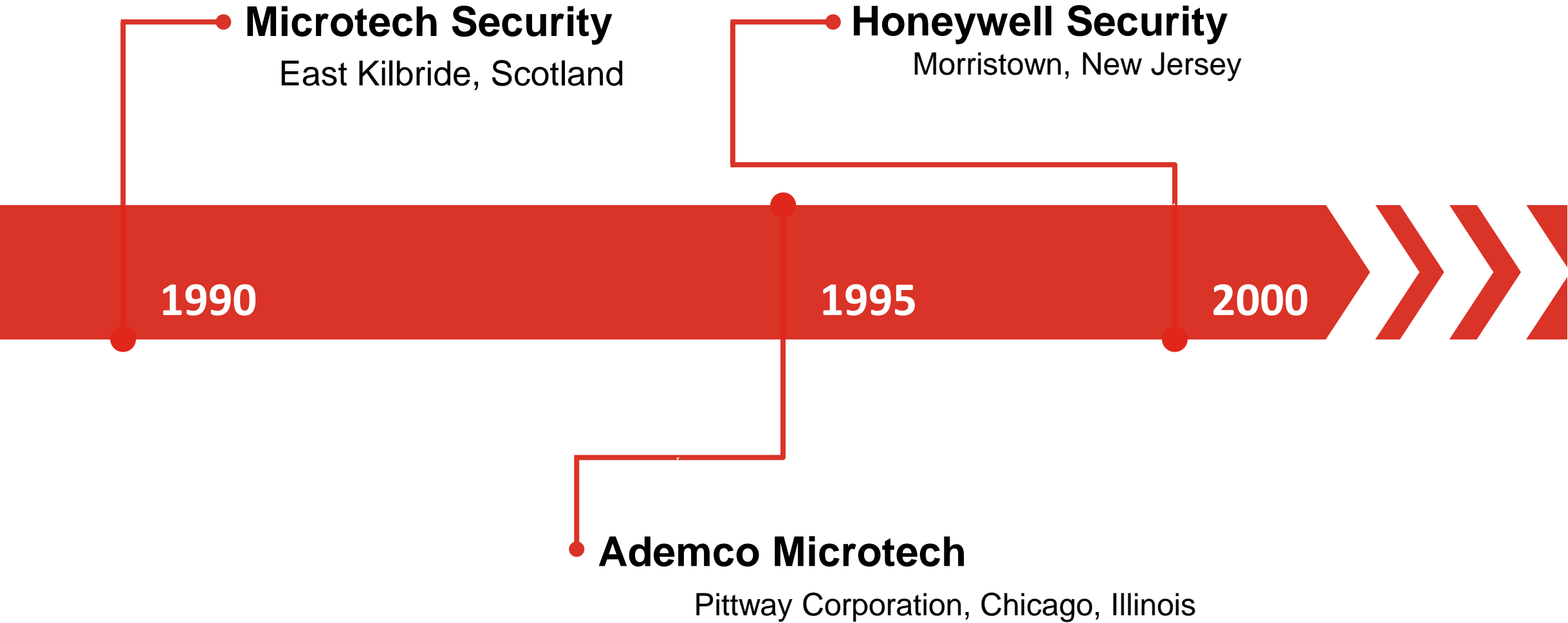
05

Wired / Wireless Sensors  
and Sirens

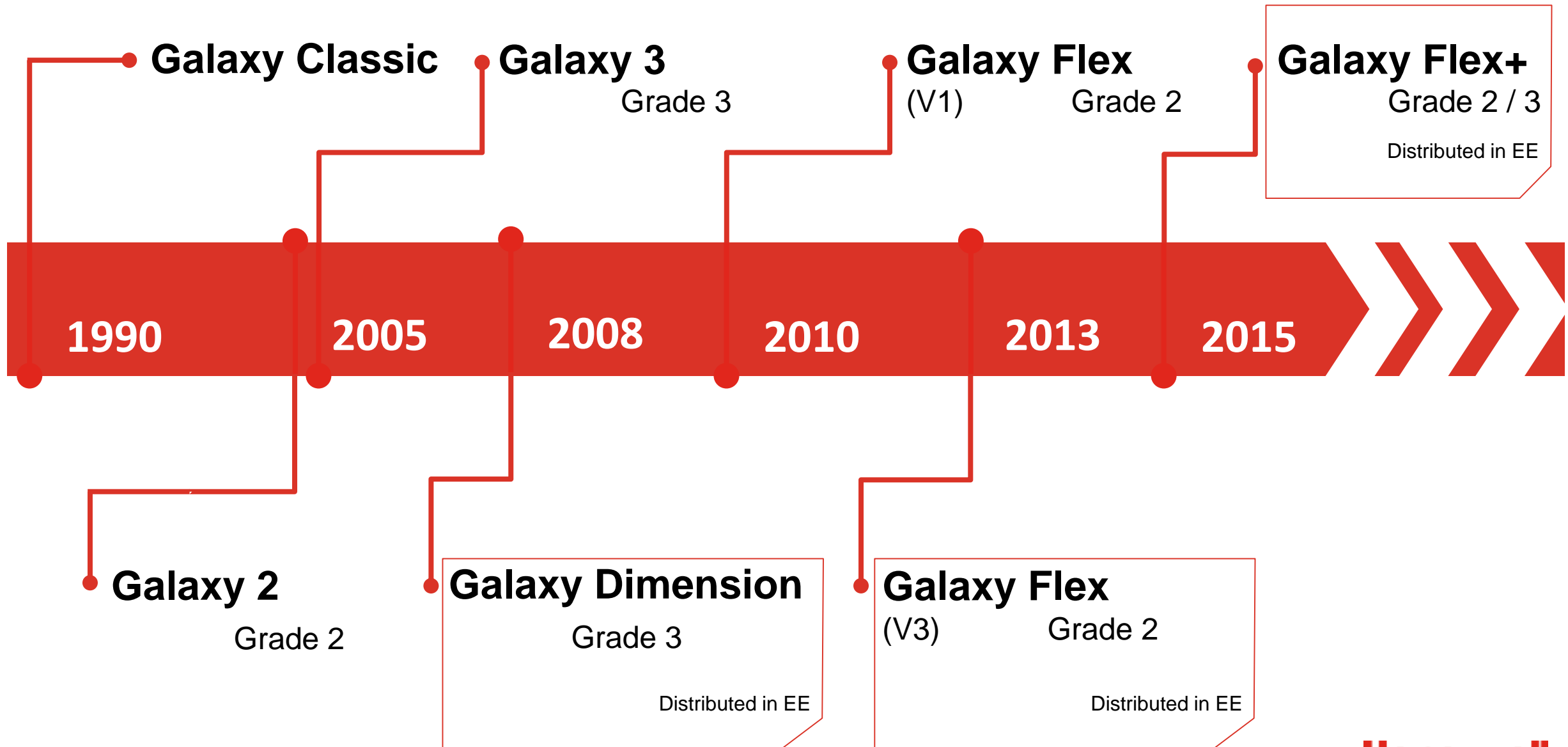




# History of Galaxy



# History of Galaxy



**Small size  
panels**



## Galaxy Flex

FX20

FX50

FX100

Grade 2

## Galaxy Flex+

FX20+

FX50+

FX100+

Grade 3

## Galaxy Dimension

GD-48

GD-96

GD-264

GD-520

**Large size  
panels**



# Galaxy Flex

## Grade 2 – Security panel

### Galaxy Flex 20

### Galaxy Flex 50

### Galaxy Flex 100

- |                  |      |                              |    |
|------------------|------|------------------------------|----|
| • Maximum zones  | 20   | • Groups / Partitions        | 3  |
| • Onboard I/O    | 12/3 | • Users                      | 23 |
| • Communication: |      | • PSTN, USB, Ethernet*/GPRS* |    |

Order code: C005-M-E1 / C005-L-E1

\* module needed





# Galaxy Flex

## Grade 2 – Security panel

### Galaxy Flex 20

### Galaxy Flex 50

### Galaxy Flex 100

- |                  |      |                              |    |
|------------------|------|------------------------------|----|
| • Maximum zones  | 52   | • Groups / Partitions        | 4  |
| • Onboard I/O    | 12/3 | • Users                      | 48 |
| • Communication: |      | • PSTN, USB, Ethernet*/GPRS* |    |

Order code: C006-M-E1 / C006-L-E1

\* module needed



# Galaxy Flex

## Grade 2 – Security panel

### Galaxy Flex 20

### Galaxy Flex 50

### Galaxy Flex 100

- |                  |      |                              |    |
|------------------|------|------------------------------|----|
| • Maximum zones  | 100  | • Groups / Partitions        | 8  |
| • Onboard I/O    | 12/3 | • Users                      | 98 |
| • Communication: |      | • PSTN, USB, Ethernet*/GPRS* |    |

Order code: C007-M-E1 / C007-L-E1

\* module needed



# Galaxy Flex – M Enclosure

**GSM/GPRS  
Module**

**RF Portal**

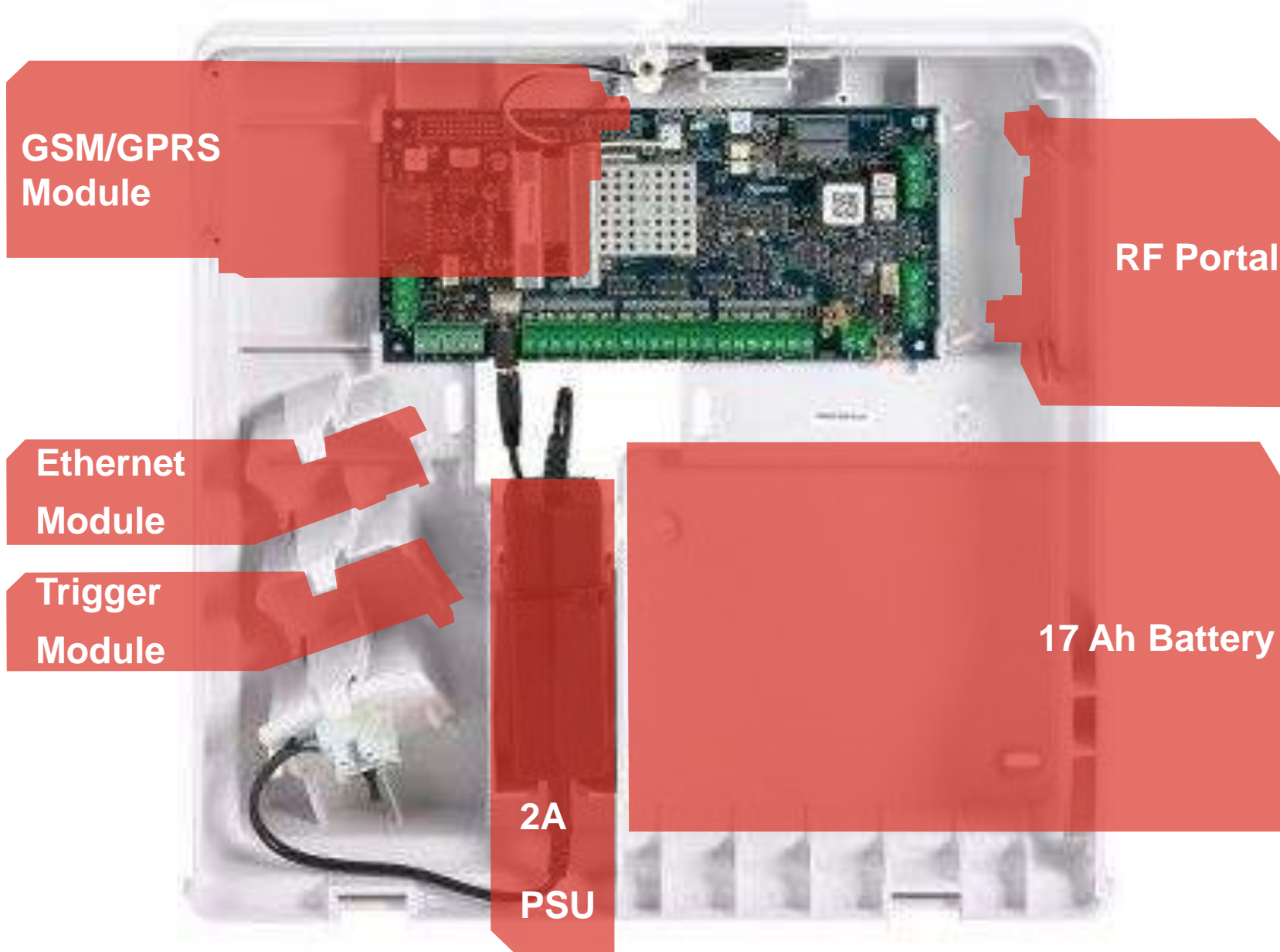
**Ethernet  
Module**

**Trigger  
Module**

**7 / 9 / 10 Ah Battery**

**1A PSU**

# Galaxy Flex – L Enclosure





# Flex+ New Family Member

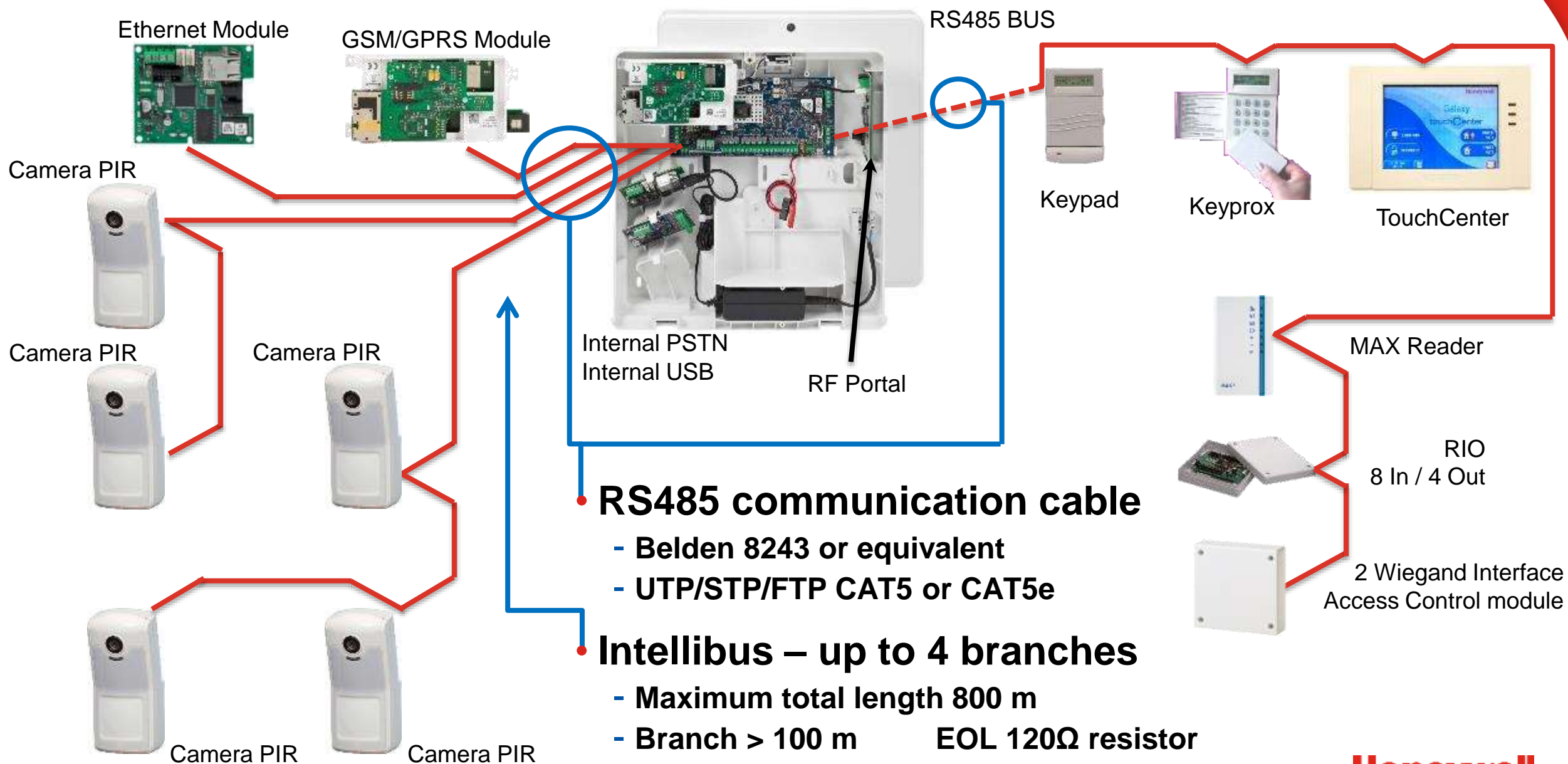
- Grade 2 / 3 platform based on Flex hardware
- Delivers wider communication solutions including IP and GPRS
- Available only in Large plastic cabinet with 17Ah battery support
- Order code:
  - C015-L-E1
  - C016-L-E1
  - C017-L-E1



# Flex / Flex+

- Based on tried and trusted Galaxy Technology
- Switchable from Grade 2 to Grade 3 (customer choice)
  - Cost effective Grade 3 solution
- Features
  - USB PC Connection
  - Access Control
  - GX Remote (Mobile App)
  - SMS User Notification and Control
- Communication channels: PSTN, Ethernet, GSM, GPRS
- Compact Enclosure - easy to install solution
- Robust wireless sensor solution, Agile routing and 2-way signalling (Grade 2 only)

# Galaxy Flex V3 – System Architecture



# Galaxy Dimension

## Grade 3 – Security panel

### Galaxy Dimension 48

### Galaxy Dimension 96

### Galaxy Dimension 264

### Galaxy Dimension 520

- |                 |      |                                     |     |
|-----------------|------|-------------------------------------|-----|
| • Maximum zones | 48   | • Groups / Partitions               | 8   |
| • Onboard I/O   | 16/8 | • Users                             | 100 |
| • RS - 485 BUS  | 1    | • PSTN, RS-232, Ethernet*,<br>ISDN* |     |

Order code: C048-D-E4

\* module needed



# Galaxy Dimension

Grade 3 – Security panel			
Galaxy Dimension 48	Galaxy Dimension 96	Galaxy Dimension 264	Galaxy Dimension 520
<ul style="list-style-type: none"> <li>Maximum zones</li> </ul>	96	<ul style="list-style-type: none"> <li>Groups / Partitions</li> </ul>	16
<ul style="list-style-type: none"> <li>Onboard I/O</li> </ul>	16/8	<ul style="list-style-type: none"> <li>Users</li> </ul>	250
<ul style="list-style-type: none"> <li>RS - 485 BUS</li> </ul>	2	<ul style="list-style-type: none"> <li>PSTN, RS-232, Ethernet*, ISDN*</li> </ul>	
Order code: C096-D-E4		* module needed	



# Galaxy Dimension

## Grade 3 – Security panel

Galaxy  
Dimension 48

Galaxy  
Dimension 96

**Galaxy  
Dimension 264**

Galaxy  
Dimension 520

- |                 |      |                                     |      |
|-----------------|------|-------------------------------------|------|
| • Maximum zones | 264  | • Groups / Partitions               | 32   |
| • Onboard I/O   | 16/8 | • Users                             | 1000 |
| • RS - 485 BUS  | 2    | • PSTN, RS-232, Ethernet*,<br>ISDN* |      |

Order code: C264-D-E4

\* module needed



# Galaxy Dimension

## Grade 3 – Security panel

Galaxy  
Dimension 48

Galaxy  
Dimension 96

Galaxy  
Dimension 264

**Galaxy  
Dimension 520**

- |                 |      |                                     |      |
|-----------------|------|-------------------------------------|------|
| • Maximum zones | 520  | • Groups / Partitions               | 32   |
| • Onboard I/O   | 16/8 | • Users                             | 1000 |
| • RS - 485 BUS  | 4    | • PSTN, RS-232, Ethernet*,<br>ISDN* |      |

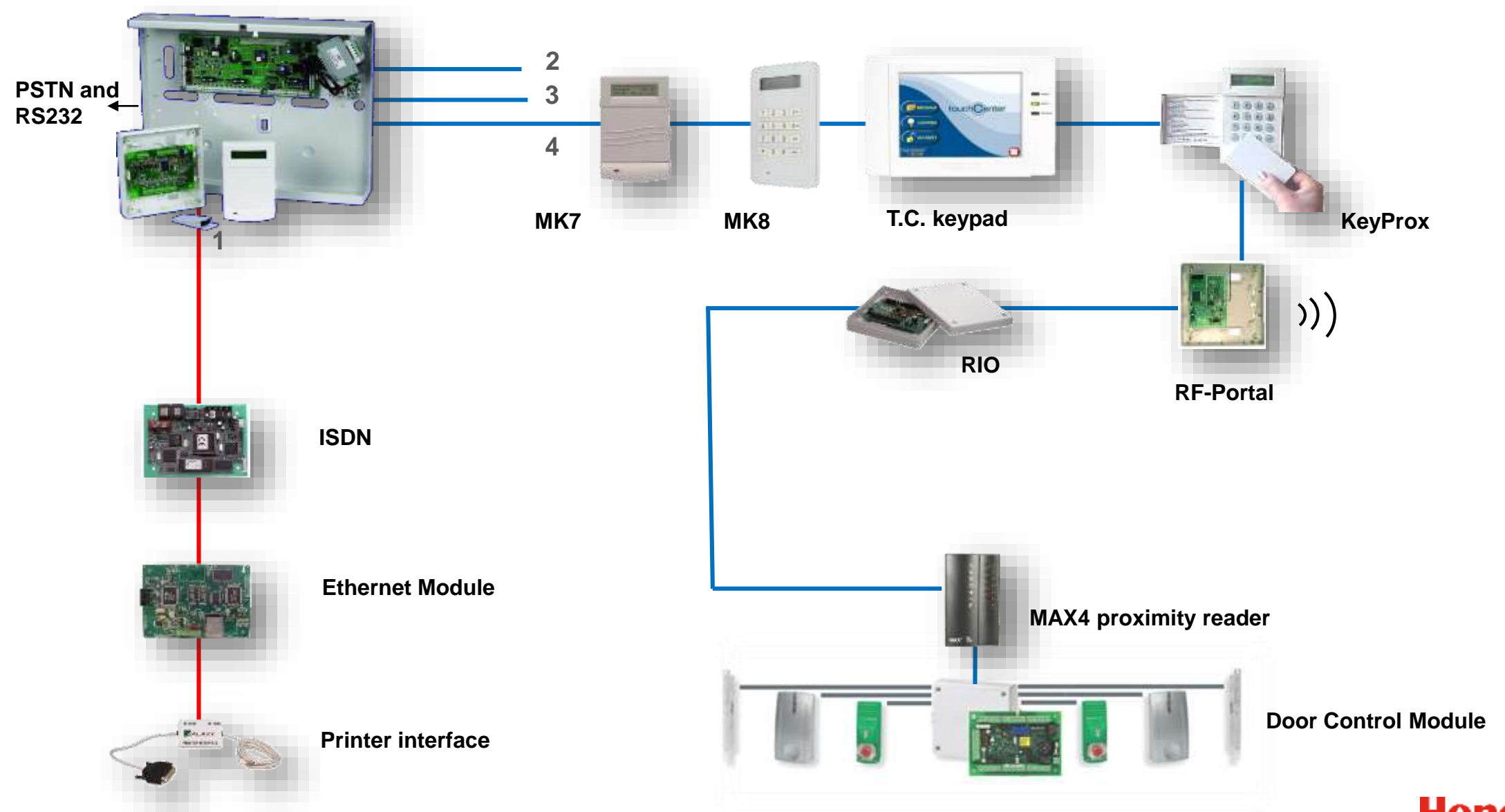
Order code: C520-D-E4

\* module needed

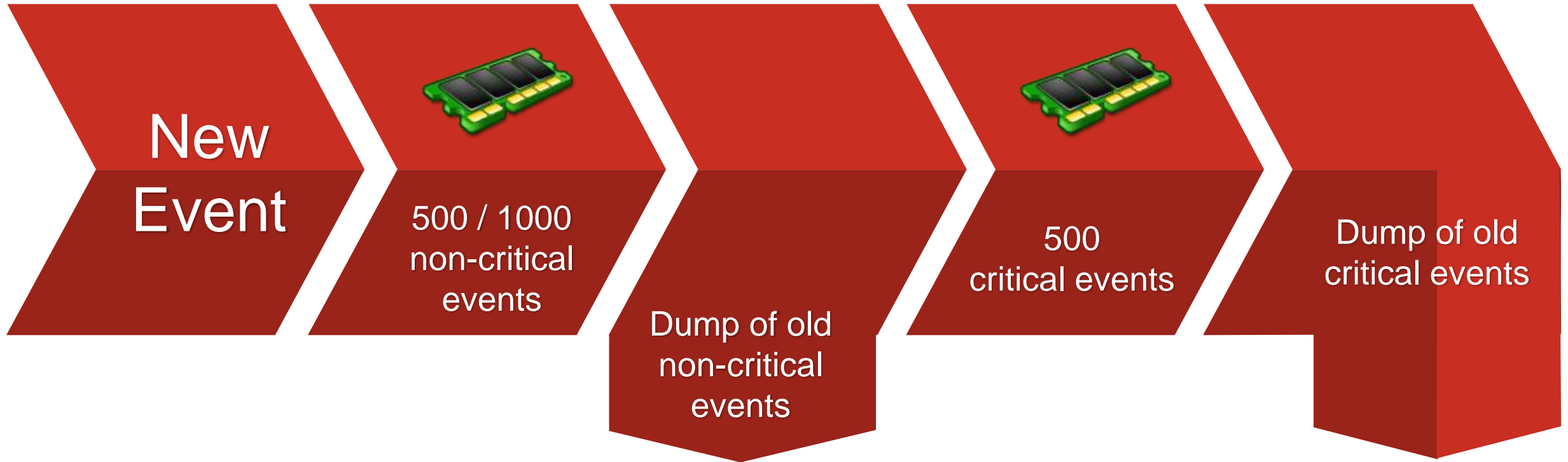




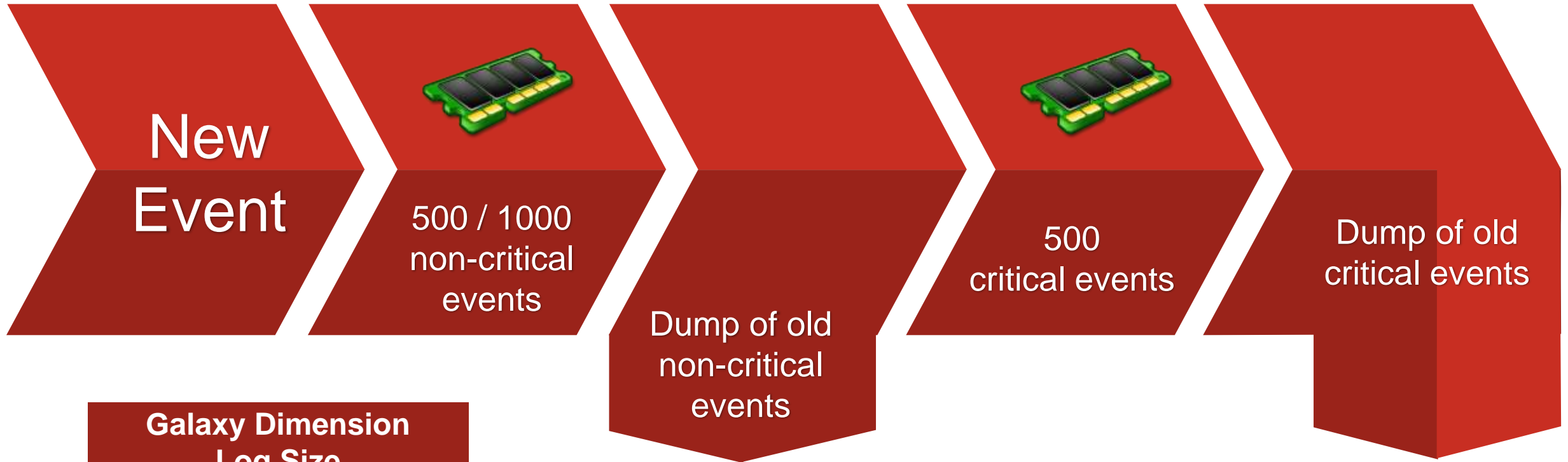
# System Architecture



# Galaxy Dimension – Event Log Structure

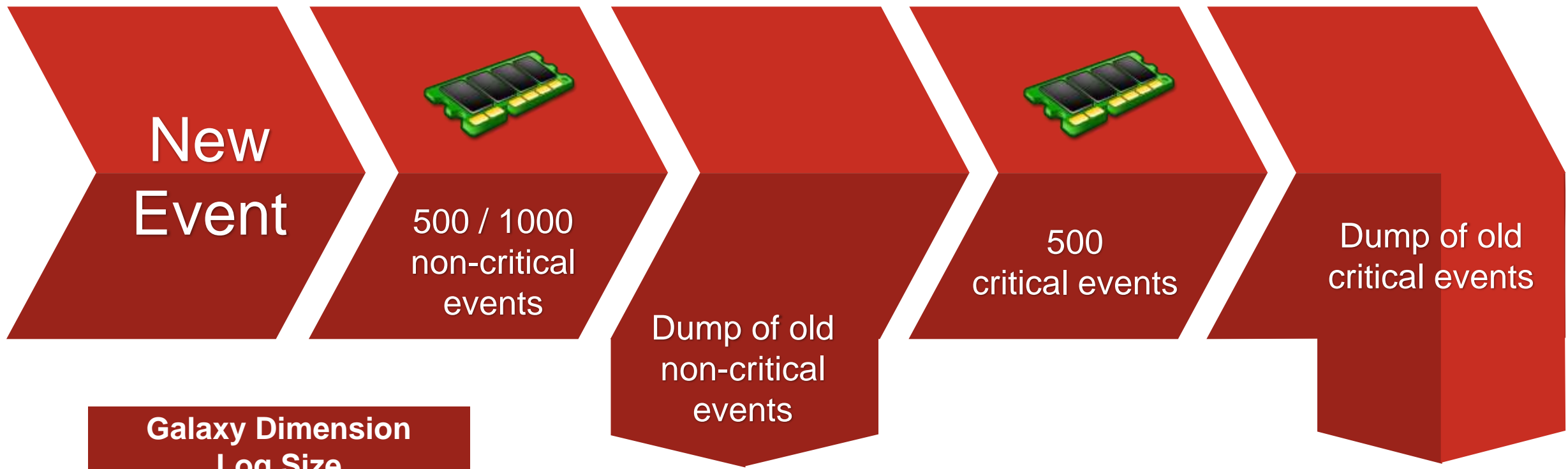


# Galaxy Dimension – Event Log Structure



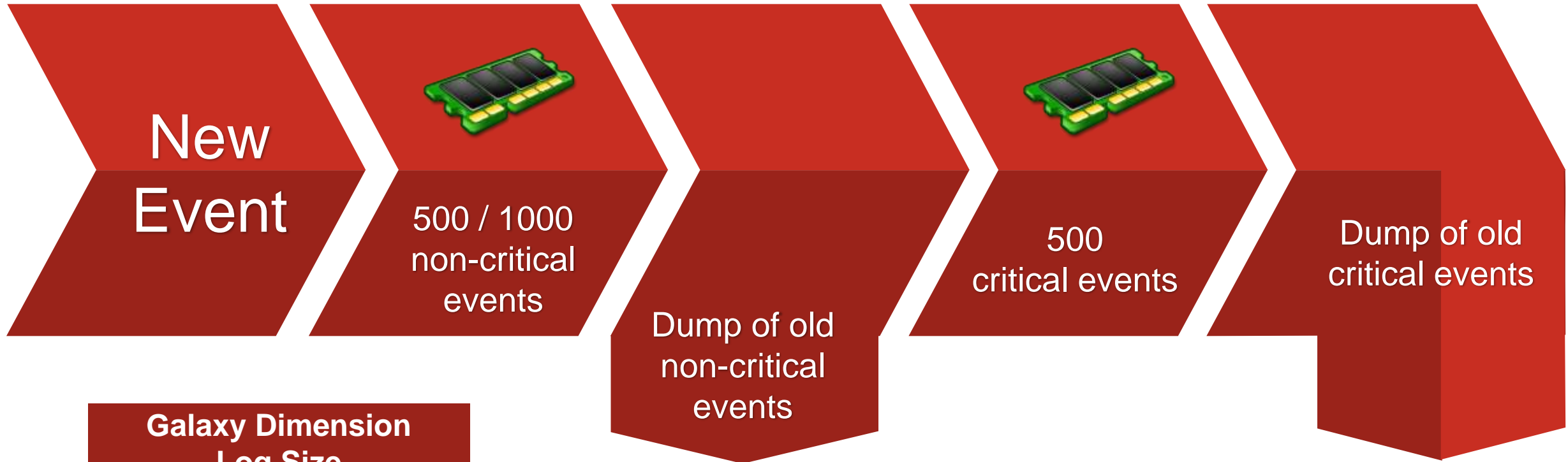
Galaxy Dimension Log Size			
GD 48	GD 96	GD 264	GD 520
• Non – Critical Events		500	
• Critical Events		500	

# Galaxy Dimension – Event Log Structure



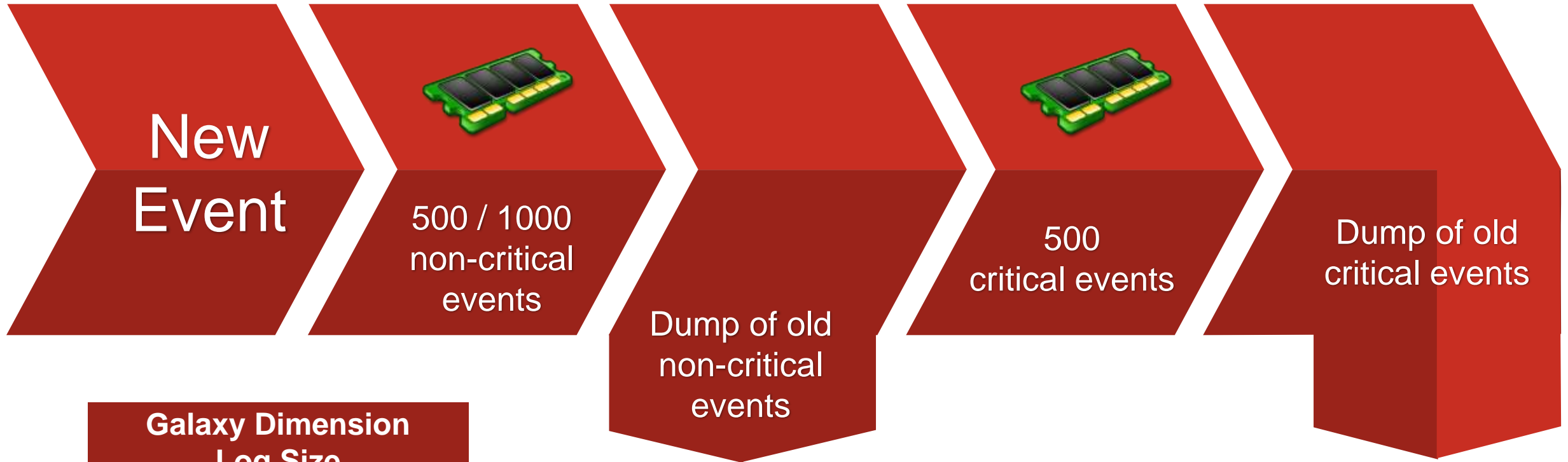
Galaxy Dimension Log Size			
GD 48	GD 96	GD 264	GD 520
• Non – Critical Events		1000	
• Critical Events		500	

# Galaxy Dimension – Event Log Structure



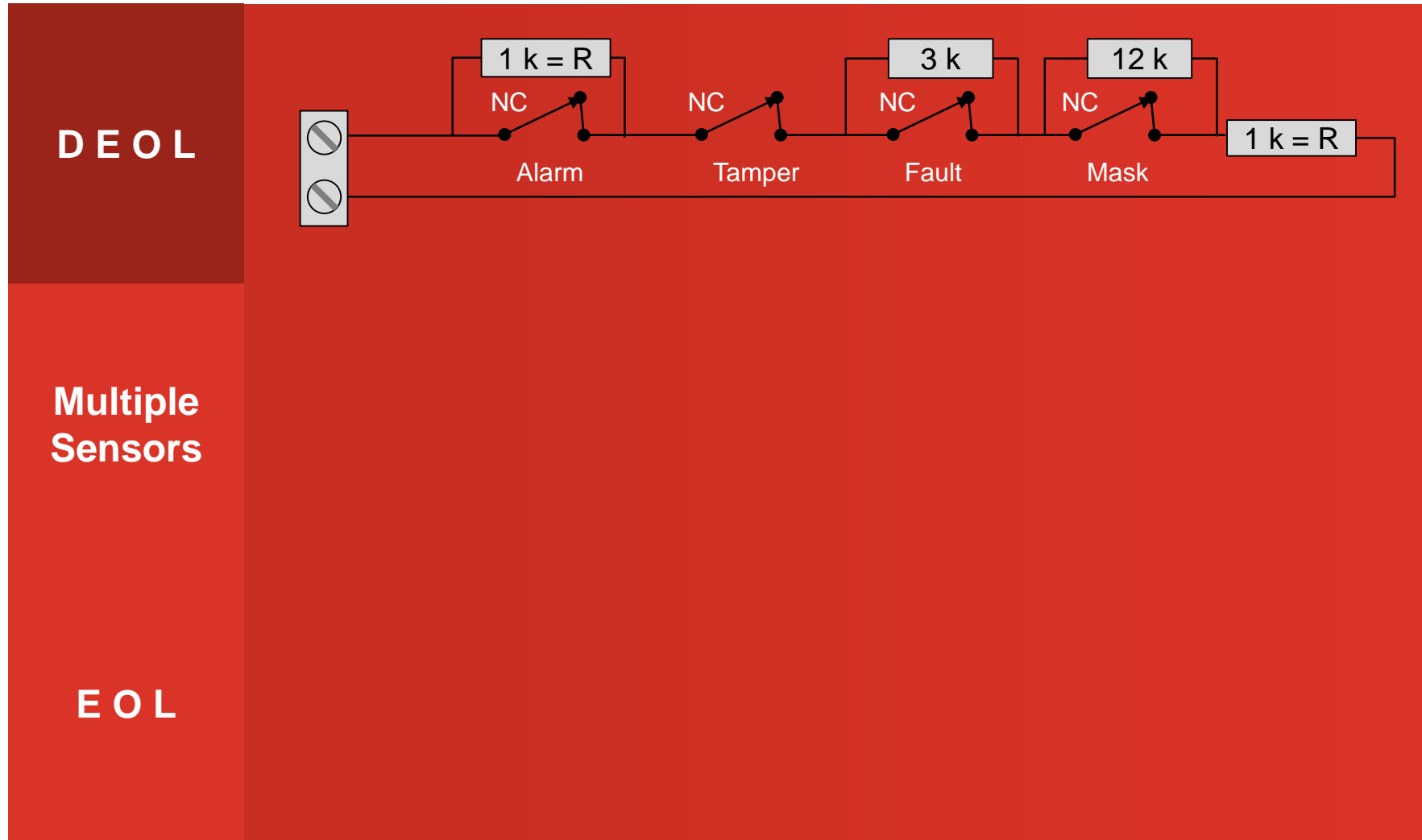
Galaxy Dimension Log Size		
GD 48	GD 96	GD 264
GD 520		
• Non – Critical Events		1000
• Critical Events		500

# Galaxy Dimension – Event Log Structure



Galaxy Dimension Log Size			
GD 48	GD 96	GD 264	GD 520
• Non – Critical Events		1000	
• Critical Events		500	

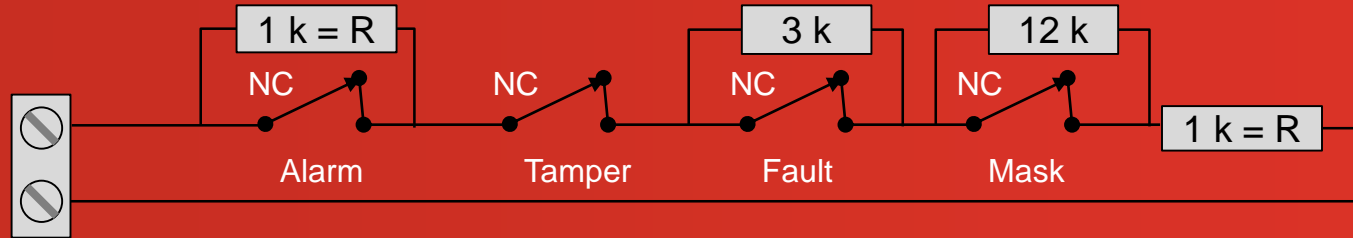
# Galaxy Dimension / Flex / Flex+ – Zone Monitoring



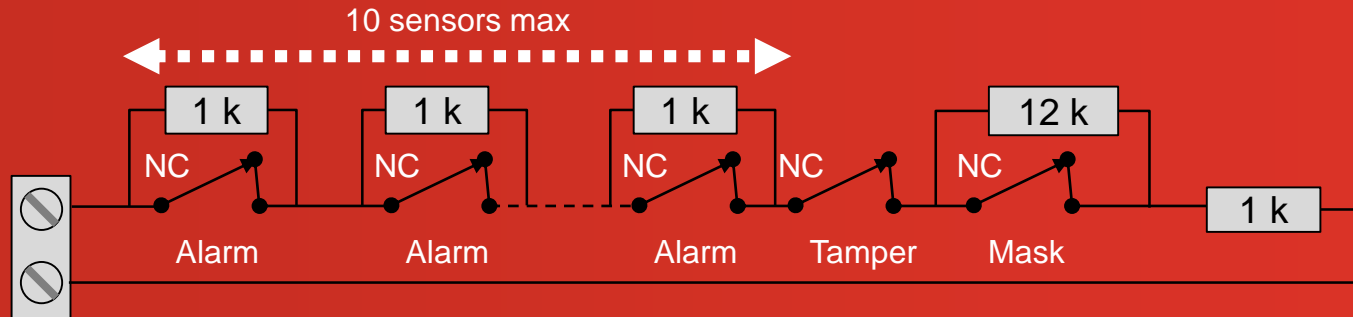


# Galaxy Dimension / Flex / Flex+ – Zone Monitoring

DEOL

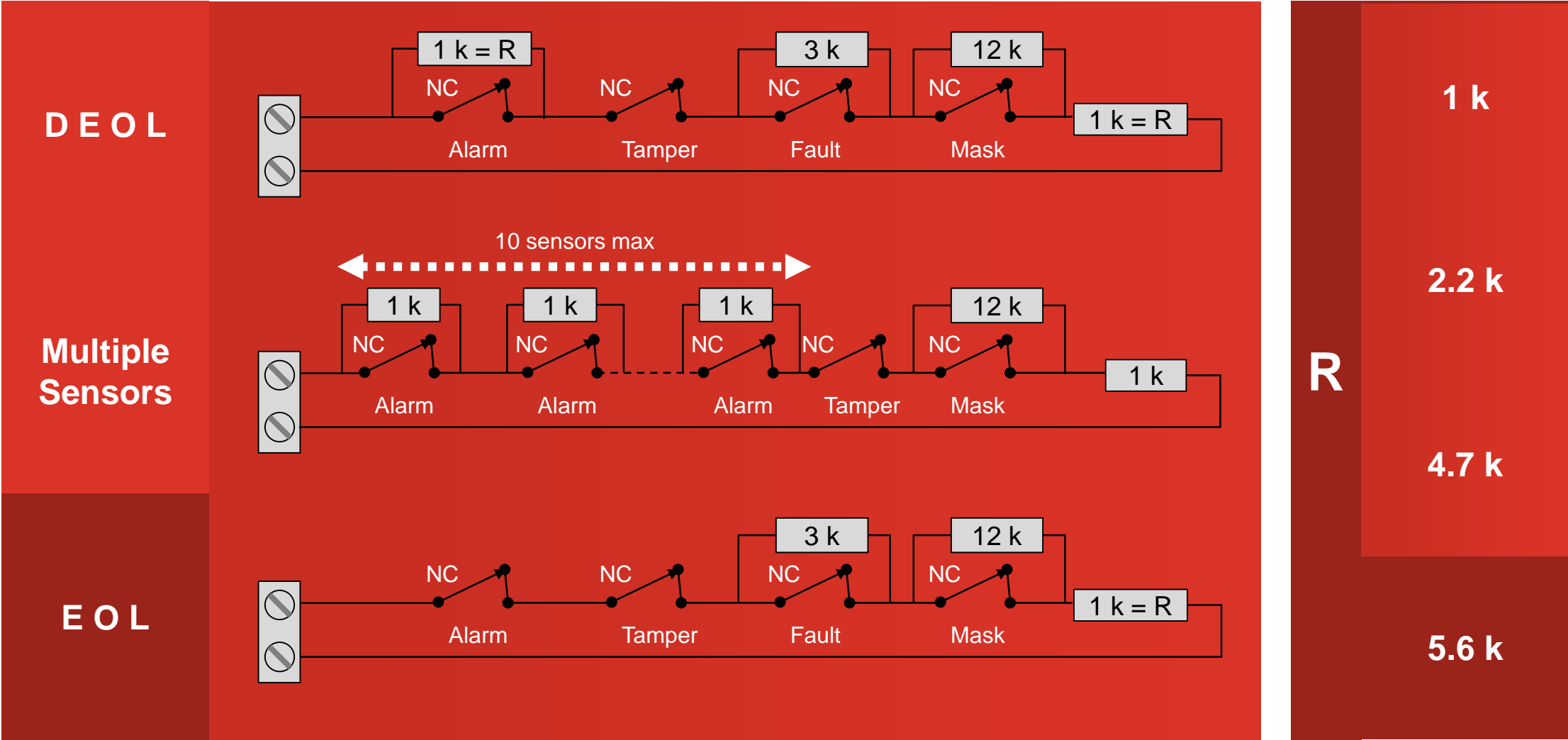


Multiple Sensors

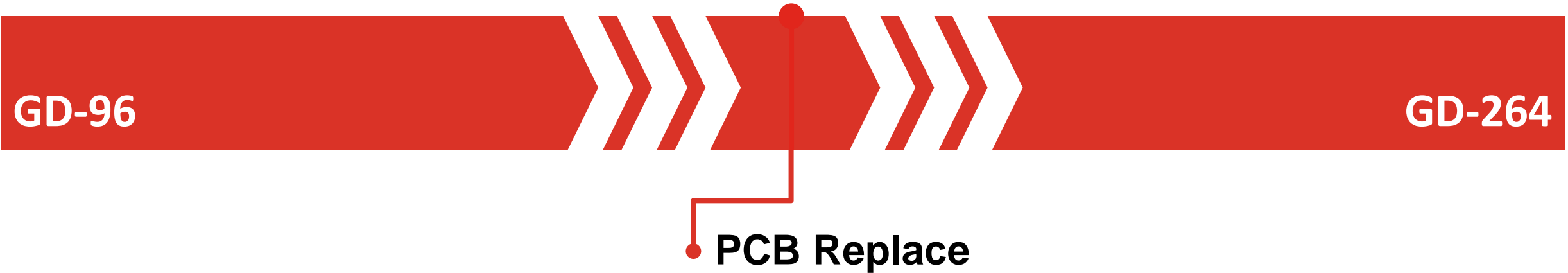
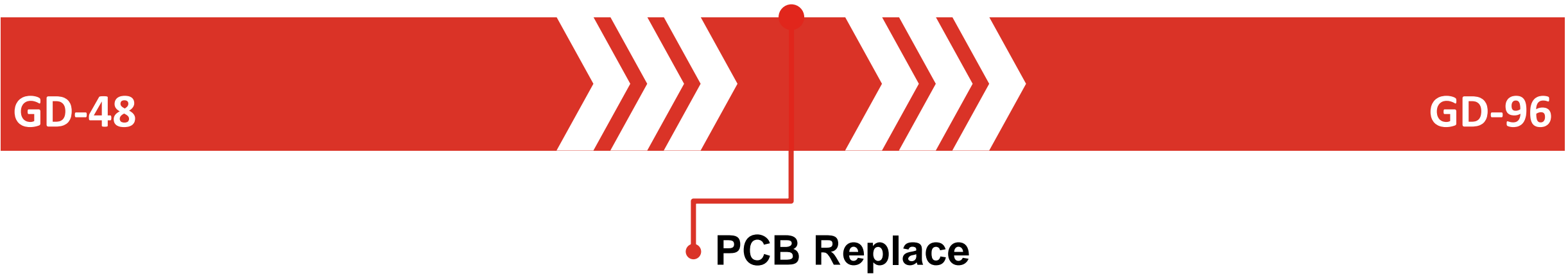


EOL

# Galaxy Dimension / Flex / Flex+ – Zone Monitoring



# Galaxy Dimension – Panel Version Upgrade

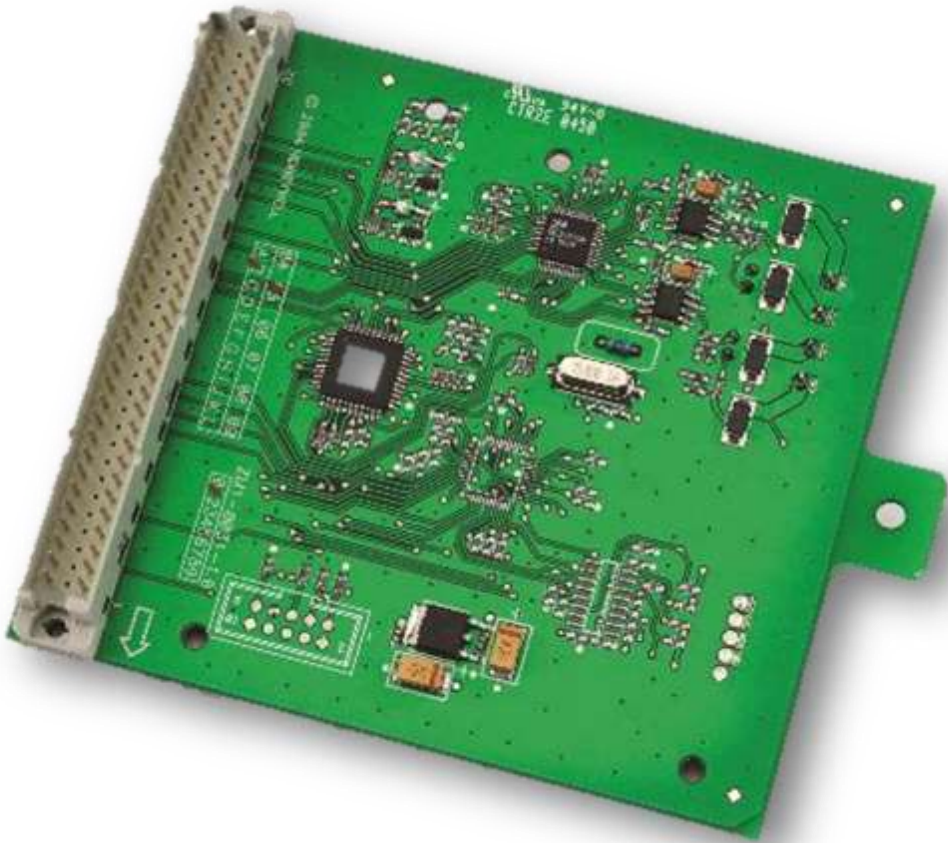


# Galaxy Dimension – Panel Version Upgrade

GD-264

GD-520

• Add 2 BUS module



Order Code: E485-2

# Key functions & features

- Up to 4 BUS lines
- Access/door control functionality
- RFID keypads
- Wireless up to:
  - GD48 – 4 Portals / 32 Sensors / 50 keyfobs
  - GD96 – 8 Portals / 80 Sensors / 100 keyfobs
  - GD264 – 8 Portals / 192 Sensors / 100 keyfobs
  - GD520 – 8 Portals / 192 Sensors / 100 keyfobs
- TCP/IP, PSTN, ISDN communication
- Link (Macros) functionality

**Automated**

- Remote access functionality
- Remote maintenance functionality
- Panel synchronization

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**Galaxy Family Modules**

05

Wired / Wireless Sensors  
and Sirens



# Galaxy family modules

Compatible  
with



Galaxy Dimension\*



Galaxy Flex / Flex+

BUS Modules



MK 7 – Keypad  
CP037-01



MK 7 – Keyprox  
CP038-01



MK 8 – Keypad  
CP050-00-01



MK 8 – Keyprox  
CP051-00-01



TouchCenter+  
CP045-00



TouchCenter+ - Prox  
CP046-00



RIO  
C072



Smart PSU  
P025-01-B



Smart RIO  
P026-01-B



4 Relay Board  
C074



\*RF Portal  
C079-2



\*Ethernet Module  
E080-08



# Galaxy family modules

Compatible  
with



Galaxy Dimension



Galaxy Flex / Flex+



BUS Modules



MAX Reader  
MX04



Door Control Module  
C080



Powered DCM  
C081



Dual Battery Module  
A079



RS485 Module  
E485-2



Printer Module  
A161



One Way Relay  
Interface  
A060

# Galaxy Engineer Tools

## Engineer Tools



Wiegand Interface  
C086



Flash Programmer  
A221



RS232 Lead  
A234



Glass break simulator  
FG701



SPI Key programmer  
C087



Blank SPI Key  
A227



Engineer Cable  
A136

# Galaxy Touchcenter Plus



### Home screen



*Direct access to full system features*

### Group status



*Easy to read group status*

### Easy set/unset



*Easy set and unset with icon driven system status overview*

### Event log screen



*Easy to interpret event logs for users*



### Add/edit user screen



*User-friendly interface with fast and simple operations (add, delete, edit user codes & tags)*

### Multimedia options



*Conveniently access, select or switch between MP4 video, slideshows, advertisements or communications messages*

### Live IP Camera View



*Users can stay in touch with home or business using the built-in Cam live view feature*

### Advanced set up screen



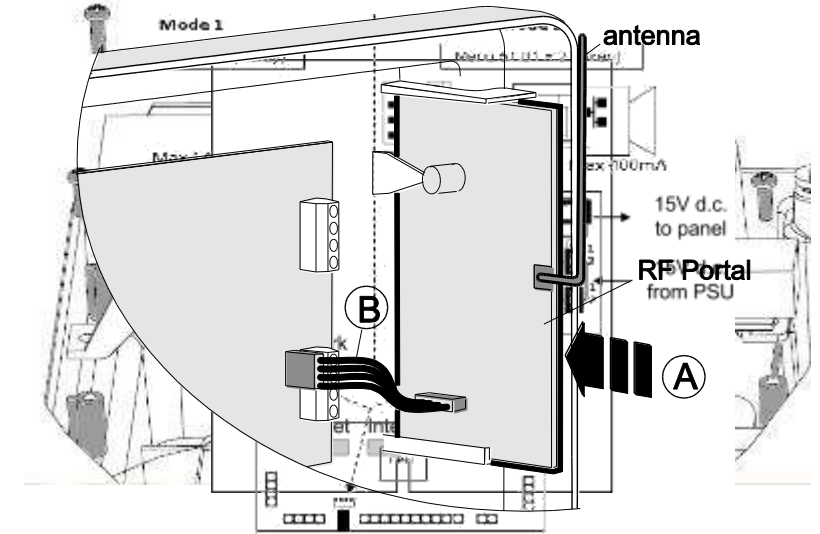
*Faster system commissioning with clear graphics in engineer mode*

# Galaxy Flex / Flex+ modules

Compatible  
with



Galaxy Flex / Flex+



Flex Modules



GSM / GPRS  
A081-00-01



Ethernet  
Module  
A083-00-02



Dry contact  
module  
A074-00-01



Trigger Module  
A071-00-01



RF Portal  
A073-00-01



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**Wired / Wireless Sensors  
and Sirens**



# Galaxy wired peripherals

## ONE Expander Module



Galaxy RIO (C072)

## Wired Door / Window Monitoring Sensors



MPS20W  
Surface mount  
25 mm gap



EMPS75W  
Tamper loop  
Flush mount  
20 mm gap



MPS45W  
Mini, surface mount  
(self-adhesive)  
19 mm gap



EMPS85W  
Tamper loop  
Surface mount  
20 mm gap



EMPS10W  
Tamper loop  
Flush mount  
12 mm gap



EMPS50  
For overhead door  
51 mm gap



MPS50  
For overhead door  
Tamper loop  
51 mm gap



031308  
Bolt  
switching  
contact

# Galaxy wired peripherals

ONE  
Expander  
Module



Galaxy RIO (C072)

Wired  
Glass Break  
Detection  
Sensors



FG730  
9m glass break



FG1608AS  
Glass break w  
Mag Contact



FG1625TAS  
7,5m Glass  
break



FG1625F  
Glass break  
flush mount



FG1625RT  
Glass break  
round design



FG1625RFM  
Glass break  
recess mount



FG1025Z  
Glass break  
direction sensitive

# Galaxy wired peripherals

ONE  
Expander  
Module



Galaxy RIO (C072)

Wired  
Motion  
Detection  
&  
Vibr. / Seismic  
Sensors

 DT8016AF4 DUAL TEC®	 DT8016MF4 DUAL TEC®	 DT8016F4 DUAL TEC®	 IS3016A PIR AM	 IS3016 PIR motion	 IS3012 PIR motion	 ViewGuard Dual	 ViewGuard Dual AM	 ViewGuard PIR AM	 ViewGuard PIR
 SC100 Seismic sensor	 SC105 Seismic sensor	 DT7360-EU DUAL TEC® Ceiling mount		 VIPER GL, VIPER GLX Shock sensor		 IS310, IS320 PIR motion			

# IS3000 and DT8000 sensor family

Sensors Order Code				
Family	Series	Read Range	Feature	Area Code
• IS				
• DT				

# IS3000 and DT8000 sensor family

Sensors Order Code				
Family	Series	Read Range	Feature	Area Code
<ul style="list-style-type: none"><li>• 30 = 3000 series</li><li>• 80 = 8000 series      Ex: DT80</li></ul>				

# IS3000 and DT8000 sensor family

## Sensors Order Code

Family	Series	Read Range	Feature	Area Code
• 12 = 12 meters				
• 16 = 16 meters      Ex: DT8016				



# IS3000 and DT8000 sensor family

## Sensors Order Code

Family	Series	Read Range	Feature	Area Code
--------	--------	------------	---------	-----------

- A = Anti-Masking
  - M = Mirror
- Ex: DT8016A

# IS3000 and DT8000 sensor family

Sensors Order Code				
Family	Series	Read Range	Feature	Area Code
<ul style="list-style-type: none"><li>F4 = products sold in EE (excluding Czech Republic, Slovakia and Estonia)</li></ul>				

Sensors per Application			
Residential Applications	Entry Level Commercial Applications	High End Commercial Applications	High Security Risk Applications
<ul style="list-style-type: none"><li>IS312</li></ul>			

# IS3000 and DT8000 sensor family

Sensors Order Code				
Family	Series	Read Range	Feature	Area Code
<ul style="list-style-type: none"><li>F4 = products sold in EE (excluding Czech Republic, Slovakia and Estonia)</li></ul>				

Sensors per Application			
Residential Applications	Entry Level Commercial Applications	High End Commercial Applications	High Security Risk Applications
<ul style="list-style-type: none"><li>IS312</li></ul>	<ul style="list-style-type: none"><li>IS3012</li><li>DT8012F4</li></ul>		

# IS3000 and DT8000 sensor family

## Sensors Order Code

Family	Series	Read Range	Feature	Area Code
<ul style="list-style-type: none"> <li>F4 = products sold in EE (excluding Czech Republic, Slovakia and Estonia)</li> </ul>				

## Sensors per Application

Residential Applications	Entry Level Commercial Applications	High End Commercial Applications	High Security Risk Applications
<ul style="list-style-type: none"> <li>IS312</li> </ul>	<ul style="list-style-type: none"> <li>IS3012</li> <li>DT8012F4</li> </ul>	<ul style="list-style-type: none"> <li>IS3016</li> <li>DT8016F4</li> <li>DT8016MF4</li> </ul>	

# IS3000 and DT8000 sensor family

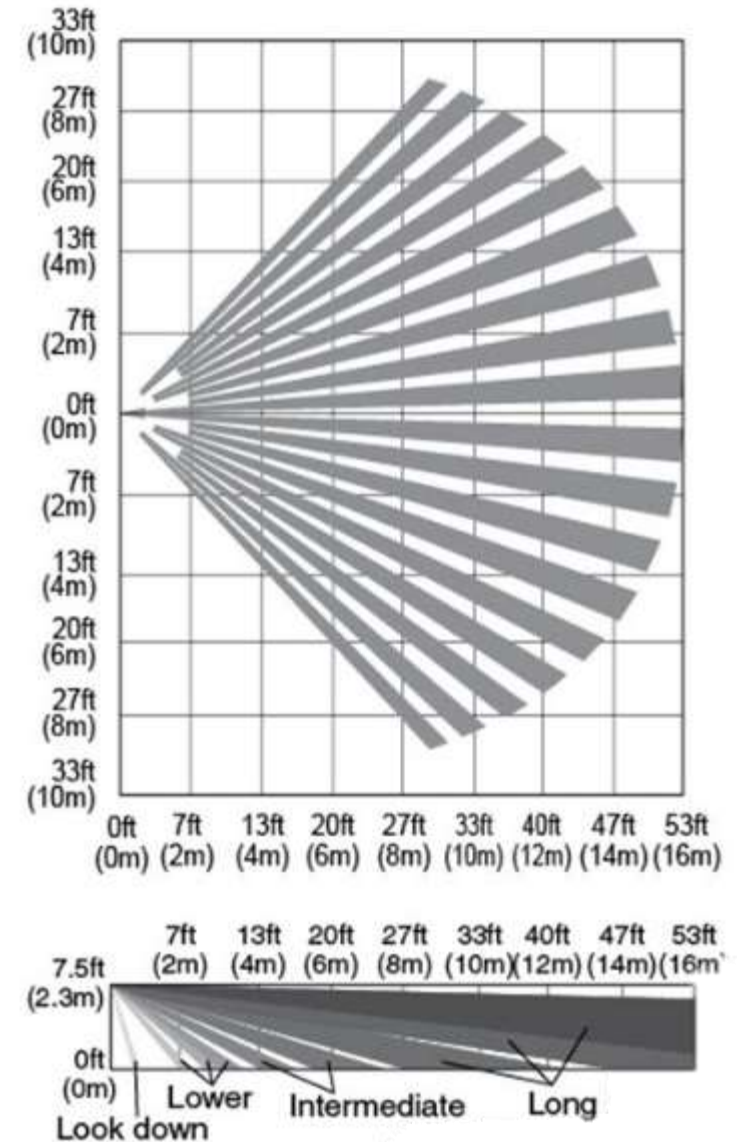
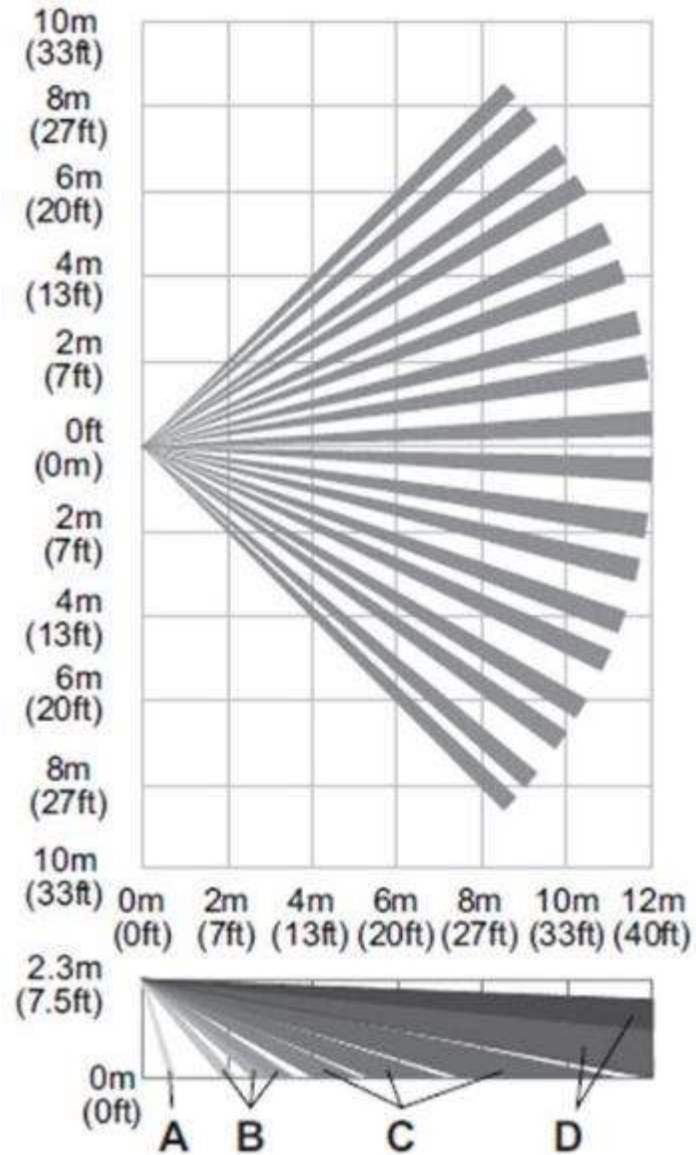
Sensors Order Code				
Family	Series	Read Range	Feature	Area Code
<ul style="list-style-type: none"><li>F4 = products sold in EE (excluding Czech Republic, Slovakia and Estonia)</li></ul>				

Sensors per Application			
Residential Applications	Entry Level Commercial Applications	High End Commercial Applications	High Security Risk Applications
<ul style="list-style-type: none"><li>IS312</li></ul>	<ul style="list-style-type: none"><li>IS3012</li><li>DT8012F4</li></ul>	<ul style="list-style-type: none"><li>IS3016</li><li>DT8016F4</li><li>DT8016MF4</li></ul>	<ul style="list-style-type: none"><li>IS3016A</li><li>DT8016AF4</li></ul>

## IS3000 & DT8000 – Design



# IS3000 & DT8000 – Detection pattern





# Time is money. We will save you both



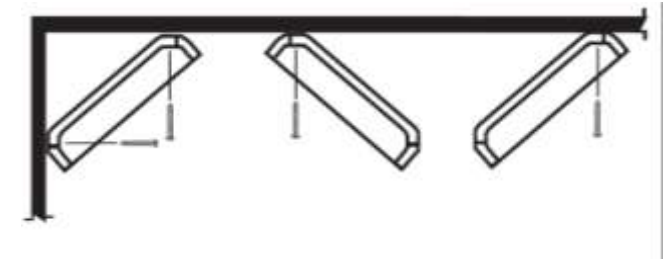
Easy open from cover



On board end-of-line resistor



Front cover mounted PCB



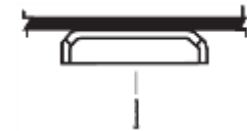
Flashlight walk test



Captive mounting screws



Removal terminal strip



Easy install straight or at 45 degrees

# SC100 / SC105 seismic sensor family

## Sensors Order Code

SC100

SC105

- Designed to detect vibrations of bank treasure room / safe walls



# SC100 / SC105 seismic sensor family

## Sensors Order Code

SC100

SC105

- Designed to detect vibrations of ATM, vending machines or other high risk cabinets like weapons cabinets



## Accessories

SC110  
Mounting  
plate

SC111  
Movable  
mounting kit

SC112  
Keyhole  
protection kit

SC113  
Internal test  
transmitter

SC114  
armed cable

- Mounting plate for SC 100 or SC 105 on metal and concrete surfaces



SC115  
External test  
transmitter

SC116  
Mounting box

SC117  
Mounting box

SC118  
4mm spacer

# SC100 / SC105 seismic sensor family

## Sensors Order Code

SC100

SC105

- Designed to detect vibrations of ATM, vending machines or other high risk cabinets like weapons cabinets



## Accessories

SC110  
Mounting plate

SC111  
Movable  
mounting kit

SC112  
Keyhole  
protection kit

SC113  
Internal test  
transmitter

SC114  
armed cable

- Movable mounting kit for SC100
- Mounting plate for day use (partition unset)
- Mounting plate for night use (partition set)
- Prevents partition setting when doors are unprotected



SC115  
External test  
transmitter

SC116  
Mounting box

SC117  
Mounting box

SC118  
4mm spacer

# SC100 / SC105 seismic sensor family

## Sensors Order Code

SC100

SC105

- Designed to detect vibrations of ATM, vending machines or other high risk cabinets like weapons cabinets



## Accessories

SC110  
Mounting plate

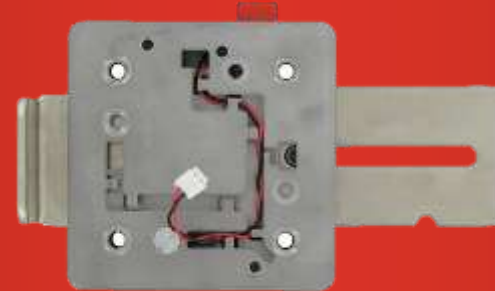
SC111  
Movable  
mounting kit

SC112  
Keyhole  
protection kit

SC113  
Internal test  
transmitter

SC114  
armed cable

- Designed to protect keyhole and to prevent door unlocking while system set



SC115  
External test  
transmitter

SC116  
Mounting box

SC117  
Mounting box

SC118  
4mm spacer

# SC100 / SC105 seismic sensor family

## Sensors Order Code

SC100

SC105

- Designed to detect vibrations of ATM, vending machines or other high risk cabinets like weapons cabinets



## Accessories

SC110  
Mounting plate

SC111  
Movable  
mounting kit

SC112  
Keyhole  
protection kit

SC113  
Internal test  
transmitter

SC114  
armed cable

- Designed to test sensor, prior to partition setting



SC115  
External test  
transmitter

SC116  
Mounting box

SC117  
Mounting box

SC118  
4mm spacer

# SC100 / SC105 seismic sensor family

## Sensors Order Code

SC100

SC105

- Designed to detect vibrations of ATM, vending machines or other high risk cabinets like weapons cabinets



## Accessories

SC110  
Mounting plate

SC111  
Movable  
mounting kit

SC112  
Keyhole  
protection kit

SC113  
Internal test  
transmitter

SC114  
armed cable

- Mechanical protected (armored) 8 wire alarm cable



SC115  
External test  
transmitter

SC116  
Mounting box

SC117  
Mounting box

SC118  
4mm spacer



# SC100 / SC105 seismic sensor family

## Sensors Order Code

SC100

SC105

- Designed to detect vibrations of ATM, vending machines or other high risk cabinets like weapons cabinets



## Accessories

SC110  
Mounting plate

SC111  
Movable  
mounting kit

SC112  
Keyhole  
protection kit

SC113  
Internal test  
transmitter

SC114  
armed cable

- Designed to test multiple sensors, prior to partition setting



SC115  
External test  
transmitter

SC116  
Mounting box

SC117  
Mounting box

SC118  
4mm spacer

# SC100 / SC105 seismic sensor family

## Sensors Order Code

SC100

SC105

- Designed to detect vibrations of ATM, vending machines or other high risk cabinets like weapons cabinets



## Accessories

SC110  
Mounting plate

SC111  
Movable  
mounting kit

SC112  
Keyhole  
protection kit

SC113  
Internal test  
transmitter

SC114  
armed cable

- Wall recessed mounting box



SC115  
External test  
transmitter

SC116  
Mounting box

SC117  
Mounting box

SC118  
4mm spacer

# SC100 / SC105 seismic sensor family

## Sensors Order Code

SC100

SC105

- Designed to detect vibrations of ATM, vending machines or other high risk cabinets like weapons cabinets



## Accessories

SC110  
Mounting plate

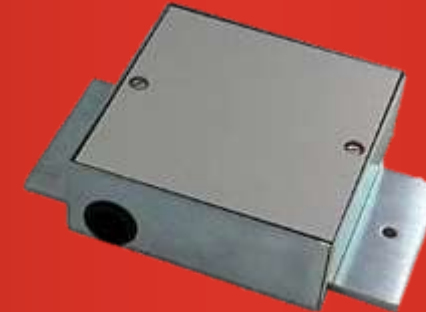
SC111  
Movable  
mounting kit

SC112  
Keyhole  
protection kit

SC113  
Internal test  
transmitter

SC114  
armed cable

- Floor recessed mounting box



SC115  
External test  
transmitter

SC116  
Mounting box

SC117  
Mounting box


SC118  
4mm spacer

# SC100 / SC105 seismic sensor family

### Sensors Order Code

SC100	SC105
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- Designed to detect vibrations of ATM, vending machines or other high risk cabinets like weapons cabinets



Accessories	SC110 Mounting plate	<ul style="list-style-type: none"><li>4 mm spacer for SC112</li></ul> 	SC115 External test transmitter
	SC111 Movable mounting kit		SC116 Mounting box
	SC112 Keyhole protection kit		SC117 Mounting box
	SC113 Internal test transmitter		SC118 4mm spacer
	SC114 armed cable		

# Galaxy wired peripherals

ONE  
Expander  
Module



Galaxy RIO (C072)

Wired  
Technical Alarm  
Sensors



TS300\VA  
Dual temperature  
detector



T280R  
External probe for TS300,  
temperature range -40° up to +60C°



470-12  
Water or any conductive  
nonflammable liquid sensor



470PB  
External probe for 470/12

# Galaxy wired peripherals

ONE  
Expander  
Module



Galaxy RIO (C072)

Wired  
Flashes  
&  
Sirens



WAVE2EX  
Internal two-tone white piezo  
siren 106 dB / 1m



AG8WB  
Active Guard external sounder white/blue  
color, 116dB/1m, Ni-Cd back included

# Galaxy wireless peripherals

ONE  
Wireless  
Expander  
Module



RF Portal (C079-2)

Wireless  
Security  
Sensors



DT8M  
DUAL TEC®



IR8M  
PIR



FG8M  
Glass break



SHK8M  
Shock



DO8M  
Door Contact



DODT800GY-B  
Door Contact

Dual technology wireless movement detector

Order code: DT8M / DTPI8M (Pet Immune)



# Galaxy wireless peripherals

ONE  
Wireless  
Expander  
Module



RF Portal (C079-2)

Wireless  
Security  
Sensors



DT8M  
DUAL TEC®



IR8M  
PIR



FG8M  
Glass break



SHK8M  
Shock



DO8M  
Door Contact



DODT800GY-B  
Door Contact

Wireless PIR detector

Order code: IR8M

/

IRPI8M (Pet Immune)

# Galaxy wireless peripherals

ONE  
Wireless  
Expander  
Module



RF Portal (C079-2)

Wireless  
Security  
Sensors



DT8M  
DUAL TEC®



IR8M  
PIR



FG8M  
Glass break



SHK8M  
Shock



DO8M  
Door Contact



DODT800GY-B  
Door Contact

Wireless acoustic glass break detector

Order code: FG8M

# Galaxy wireless peripherals

ONE  
Wireless  
Expander  
Module



RF Portal (C079-2)

Wireless  
Security  
Sensors



DT8M  
DUAL TEC®



IR8M  
PIR



FG8M  
Glass break



SHK8M  
Shock



DO8M  
Door Contact



DODT800GY-B  
Door Contact

Wireless shock detector

Order code: SHK8M (white)

Order code: SHKC8M (aux alarm / white)

# Galaxy wireless peripherals

ONE  
Wireless  
Expander  
Module



RF Portal (C079-2)

Wireless  
Security  
Sensors



DT8M  
DUAL TEC®



IR8M  
PIR



FG8M  
Glass break



SHK8M  
Shock



DO8M  
Door Contact



DODT800GY-B  
Door Contact

Wireless magnetic contact

Order code: DO8M

# Galaxy wireless peripherals

ONE  
Wireless  
Expander  
Module



RF Portal (C079-2)

Wireless  
Security  
Sensors



DT8M  
DUAL TEC®



IR8M  
PIR



FG8M  
Glass break



SHK8M  
Shock



DO8M  
Door Contact



DODT800GY-B  
Door Contact

Wireless magnetic contact with auxiliary alarm monitoring

Order code: DODT800GY-B

# Galaxy wireless peripherals

## ONE Wireless Expander Module



RF Portal (C079-2)

## Wireless Technical Sensors



DF8M



DET8M



CO8M

Wireless optical smoke detector

Order code: DF8M

/

DFS8M (including sounder)

# Galaxy wireless peripherals

## ONE Wireless Expander Module



RF Portal (C079-2)

## Wireless Technical Sensors



DF8M



DET8M



CO8M

## Wireless flood and temperature detector

Can use internal temperature detector, freezer / fridge probe or auxiliary contact  
Detects flood through flood probe

Order code: DET8M      /      FP280 (flood probe)      /      T280R (temperature probe)



# Galaxy wireless peripherals

## ONE Wireless Expander Module



RF Portal (C079-2)

## Wireless Technical Sensors



DF8M



DET8M



CO8M

Wireless monoxide carbon detector with internal sounder

Order code: CO8M

# Galaxy wireless peripherals

ONE  
Wireless  
Expander  
Module



RF Portal (C079-2)

Broad range of  
user interfaces



TCE800M  
4 button Key Fob



TCC800M  
Key Fob with  
PA



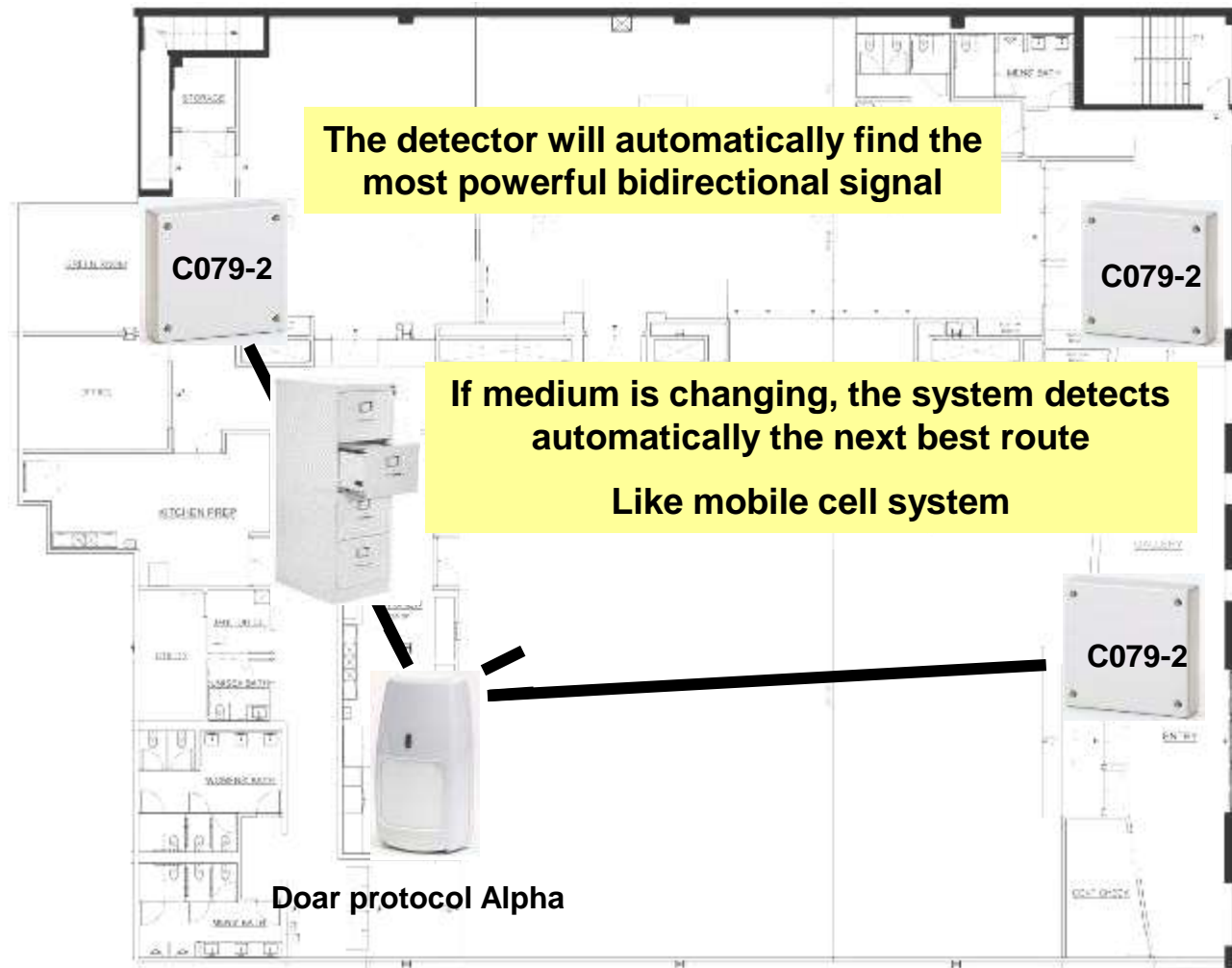
TCC8M  
2-way Key Fob



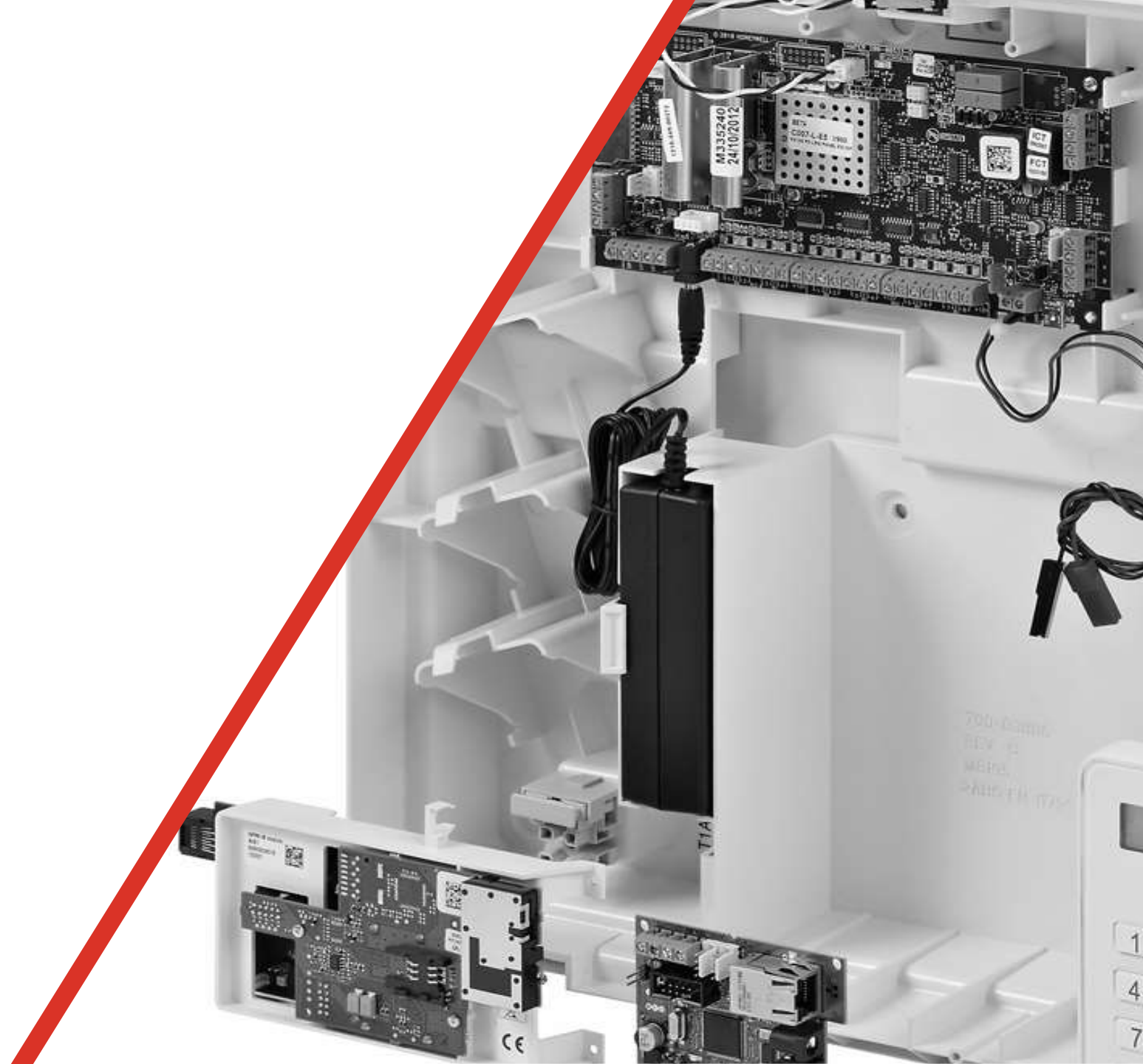
TCPA2B  
Panic Alarm  
Key Fob



# Agile Radio Routing



# Summary



# Galaxy panel series

Galaxy series positioning based on applications



## Applications

## System offering

### Large to enterprise

e.g., commercial and industrial premises, airports, hospitals

**Galaxy Dimension 520**

**Galaxy Dimension 96 / 264  
& WIN-PAK for Galaxy**

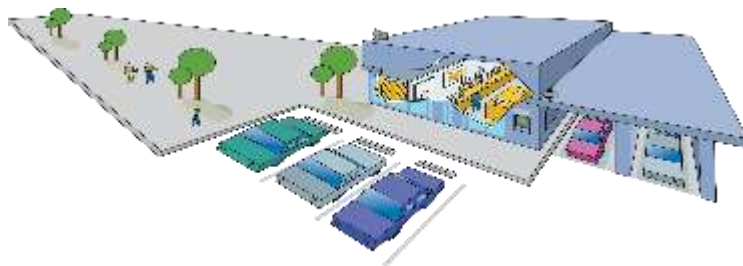


### Medium to large

e.g. Commercial premises, ATM area, bank main lobby

**Galaxy Dimension 264 / 96  
Galaxy Flex / Flex+ 50 / 100**

**WIN-PAK for Galaxy \***



### Small to medium

e.g. *High end residential, SOHO, low end commercial shop areas, storage space, petrol stations*

**Galaxy Dimension 48  
Galaxy Flex / Flex+ 50 / 20**

**WIN-PAK for Galaxy \***

\* Galaxy Dimension only, for the time being

**Honeywell**



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**Ovidiu Homoc**

**- Regional Sales Support Engineer**