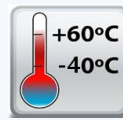


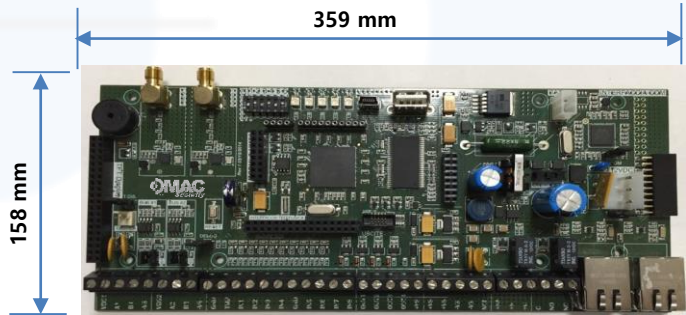


ARM CORTEX[®]
Processor Technology

DMAC Security IP Intelligent Alarm Control Panel



Dimensions (mm):



Features

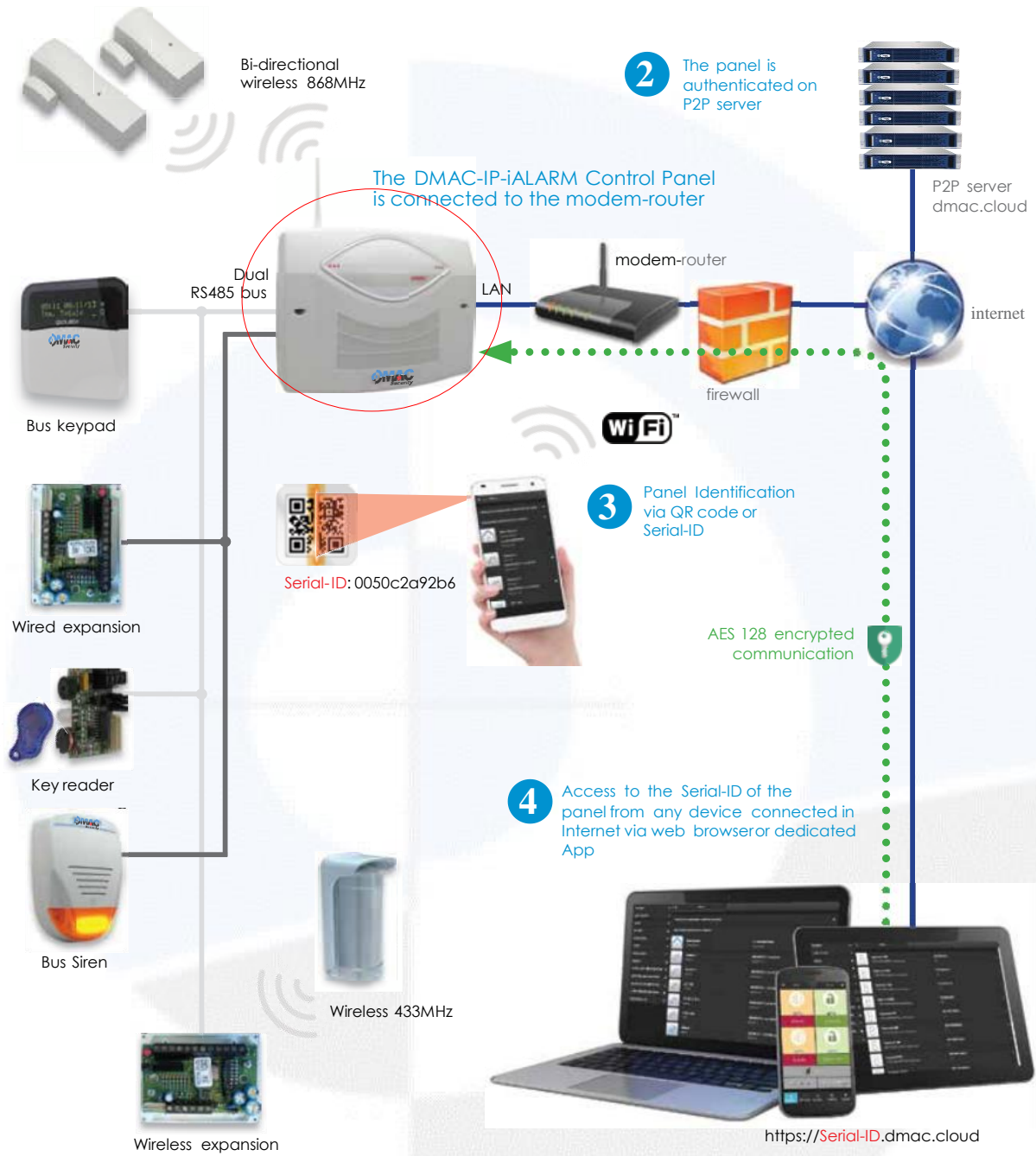
- **System:** ARM Cortex Alarm Intrusion Detection Control Panel capable of 128 Wired or Wireless Zones
- **RS-485:** Dual independent RS-485 Bus dedicated to all connected devices
- **P2P:** Panel has x2 RJ45 Ethernet Ports. One connected to a DHCP Server authentication with DMAC Cloud and AES 128 Encryption
- **Universal Interface :** Programming and Management based on HTML5, PC, Mac, iOS, Android, QR Scan, etc
- **Power:** 230VAC + 12V backup battery 7Ah

Options:



DMAC-iALARM-MSW

DMAC iALARM App for iOS & Android allows for the activation and deactivation of alarms, alerts, and Control in general of all functionality of the DMAC-IP=iALARM



The *intelligent Alarm panel of tomorrow, available today!*



DMAC Security IP Perimeter Intrusion Detection

DMAC-IP-iALARM

Specifications:

System (iALARM Panel)

Processor & Memory	ARM Cortex Dual Core 200 MHz - 16Mb Flash Memory
Number of Zones	Up to 128 zones in total (wired or wireless) 8 on-board wired zones (selectable NC, NA, single or double balance)
Number of Areas	Up to 8 independent areas, each divided into 4 sectors
OUTputs	x1 alarm relay x2 siren alarm outputs (positive to give/fail) x4 Open Collector programmable outputs x2 programmable relay outputs on each DMAC-EXPM8+2-WRD expansion (optional)
Number of Users	1 User installer Up to 128 users (administrator, normal or service level selectable) Each user can have 1 keypad code, 1 Web access and 2 Transponder keys.
Memory Buffer	2000 Events
Main Features	2 alarm levels (low / high) with personalization of the duration and related notifications (sounds, e-mail, SMS), AND function between zones with programmable time, entry/exit delay, open-door management, common sector management, auto-arm/disarm programming with weekly schedule, limiting service users with weekly calendar, automatic time synchronization SNTP.

Wired Technology

Wired Options	x2 independent RS485 Bus for connection of the following devices: <ul style="list-style-type: none">• Keypad with display (DMAC-KPOLED-WRD, DMAC-KPLCD-WRD)<ul style="list-style-type: none">• Transponder key reader (DMAC-TKRDR-WRD)• Wired Technology• Expansion 8 inputs + 2 outputs (DMAC-EXPM8+2-WRD)<ul style="list-style-type: none">• Outdoor siren (DMAC-STB-SIR-WRD)• 8 zones expansion for 433MHz wireless sensors (DMAC-EXPM8+2-WRL)



DMAC Security IP Perimeter Intrusion Detection

DMAC-IP-iALARM

Wireless Technology	
Wireless Transmission	Dual 868 MHz bidirectional FM transmission multichannel with AES 128bit encryption, x1 RTX module 868 for alarm (range 200m), x1 RTX module 868 for video verification (100m range) [in adv. stage of development], The control panel is compatible with the latest generation of DMAC sensors
Power	
Power Supply	230VAC + 12V backup battery 7Ah
GMS/UMTS	
Connection via GMS/UMTS	GSM / UMTS module for sending of SMS event notifications and calls (change status, alarm, panic, power, service, malfunctions, connection) [NOTE: The module also manages the UMTS Internet connection]
Network	
LAN Connection	x2 ports RJ45 Ethernet 10 / 100Mbps, Automatic management of the DHCP service, Remote connection via P2P dmac.cloud service with AES 128 encrypted communication (no need to open the ports on the modem / router) Encrypted email account management for sending email event notification
Remote Interface	
Remote control	Any device (smartphone, tablet, laptop, desktop PC, MAC) connected to the Internet and with a web browser, by means of the P2P service dmac.cloud with no need of any installation [FREE SERVICE] Dedicated app with push notifications for iOS and Android systems.
Mechanical	
Dimensions (LxWxH)	359mm x 158mm x 38mm
Color	White
Weight	8.31kg