



CE LAN

HYBRID CONTROL PANEL
WITH VIDEO-VERIFICATION

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CE-LAN is the IP panel for anti-intrusion security, born with the aim of combining the best available technology with a simplicity of programming and use never seen before

A powerful and versatile alarm panel which connects to the Internet with secure communication (encrypted AES 128) and is controlled by the most common devices of recent generation.

Whether it is a smartphone or a tablet (iOS and Android), a Windows notebook or desktop, the interface for user control and for installer management is presented in the same form: simple, intuitive, immediate!

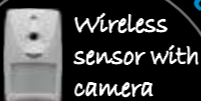
CE-LAN is a control panel that manages up to 64 devices (wired and radio), 128 alarm zones and 8 independent areas, each partitionable in four sectors. Two RS485 buses allow to expand the system by connecting input-output expansions, keypads, tag readers and sirens.

The latest generation double radio section in 868MHz multi-channel and fully bidirectional band with all the peripherals allows a secure, reliable and efficient communication.

CE-LAN also integrates a video verification function, which can be used both with up to 8 wireless PIR cams and 8 Dahua IP cameras (*). The function allows you to view, within the same App, animated images of alarm events or captured at the user's request.

The panel is always connected to the internet, by cable or 3G module, allowing continuous and real-time communication with the CE-Lan Connect APP, available for Windows, Android and Apple iOS systems.

Video Verification



Dahua IP cameras (*)



Latest generation bidirectional 868MHz wireless technology

- Greater communications security (bidirectional and encrypted)
- Automatic power regulation
- Reduction of battery consumption
- Automatic selection of the transmission channel (Frequency Hopping)
- Elimination of radio collisions
- Greater immunity to radio interferences

- > **64** Devices (wired and bidirectional wireless)
- > **128** Zones + **128** Users
- > **8** Independent areas with 4 sectors
- > Expandable on double RS485 bus
- > 868 MHz bidirectional multichannel wireless
- > Integrated Ethernet connection
- > Integrated GSM + 3G data module
- > Video-verification with Video-PIR and IP cam

CElan Connect
Free APP
for User and Installer



(*) COMPATIBLE IP CAMERAS BRAND DAHUA MODELS: C35 / K35 / HFW1320S-W / HFW1235S-W / HFW1435S-W / HDBW1320E-W / HDBW1235E-W / HDBW1435E-W

TECHNICAL DATA



CE-LAN-MINI-GSM



CE-LAN-M-GSM

POWER SUPPLY	Power supply 230VAC 50W + backup battery 12V 5Ah (not included)	Power supply 230VAC 50W + backup battery 12V up to 17Ah (not included)
ZONES	Up to 64 devices in total (wired bus and radio) - Up to 128 zones in total	
AREAS	Up to 8 independent areas, each divided into 4 sectors	
OUTPUTS	2 siren alarm outputs (positive to give/fail) + 1 dry contact relay programmable output + 4 Open Collector programmable outputs	
USERS	1 Installer user - Up to 127 users (administrator, normal or service level selectable) each user can have keypad code, web access, transponder keys, keyfobs	
MEMORY	5.000 Events	
WIRED ZONES	8 on-board wired zones (selectable NC, NA, single or double balance)	
RS485 BUS	2 independent RS485 Bus for connection of the following devices: Keypad with display (DVT-OLED, DVT-LCD), Keypad touch (DV-TOUCH), Transponder key reader (LET-485), Expansion 8 inputs + 2 outputs (ESP8-BUS), Outdoor siren (VV-ZELA-BUS), Expansion 16 sensors radio 868MHz (ESP-R-868)	
RADIO SECTION	Frequency 869,65-870,0 MHz - bidirectional - multichannel - encrypted - frequency hopping - adaptive power 1 RTX module 868 for alarm (range 200m) + 1 RTX module 868 for video verification (100m range) The panel is compatible with any new wireless device of 868 series	
LOCAL NETWORK	Port RJ45 ethernet 10/100Mbps - DHCP or static IP	
GSM/3G NETWORK (INTERNAL MODULE)	GSM is used to send SMS text messages notification events 3G is used to automatically guarantee internet connection when it is not present on Ethernet	
REMOTE COMMUNICATION	Remote connection via duevi P2P service with AES 128 encrypted communication (no need to open ports on the modem/router)	
NOTIFICATIONS	Push / Email / SMS / Contact-ID (protocol ADEMCO CONTACT-ID SIA-DC09) [events of status change, alarm, panic, power, service, malfunction, connection, etc.]	
SOFTWARE	Software CE-LAN Connect for PC Windows (free of charge on www.duevi.eu) App CE-LAN Connect for iOS and Android devices (free of charge on the relevant Stores)	
BOX	Metallic box + Plastic panel (dim. 250x250x58mm)	Metallic box (dim. 320x300x90mm)



Headquarters

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