



**KCA5061A**

## **CIAO-MINI HS SINGLE-FAMILY AUDIO KIT. 4+N**



Single-family audio kit for traditional 5-wire system. The kit can be expanded with 1 outdoor entrance panels and 1 door-entry phone. Suitable for installation in homes, commercial premises or offices. The kit is supplied pre-programmed and ready to use. The kit consists of 1 Ciao series outdoor entrance panel art. CA5100A with call button, 1 Mini series door-entry phone with handset art. 2702W and all the accessories required to create the system.



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### PRODUCTS IN THE KIT



#### **CA5100A 1-BUTTON CIAO ENTRANCE PANEL. 4+N**

Ciao Series modular entrance panel with synthetic polymer front cover offering resistance to atmospheric agents (protection rating IP54 and coating with anti-UV treatment) and acts of vandalism (protection rating IK08); blue LED nameplate backlighting. Complete with call button art. CA9213. Supplied with a surface-mount installation support. Traditional 5-wire system.

#### GENERAL DATA

|                             |               |
|-----------------------------|---------------|
| Type                        | Monoblock     |
| Width (mm)                  | 100           |
| Height (mm)                 | 172           |
| Depth (mm)                  | 28            |
| Product weight (g)          | 400           |
| Product color               | Grey RAL 9006 |
| Type of finishing materials | Polymeric     |
| Wall-mounted                | Yes           |

#### COMPATIBLE SYSTEMS

|             |     |
|-------------|-----|
| Traditional | Yes |
|-------------|-----|

#### AUDIO FEATURES

|             |                          |
|-------------|--------------------------|
| Microphone  | 4mm (Ø), Omnidirectional |
| Loudspeaker | 50mm (Ø), 50 Ohm, 0.25W  |

#### ELECTRICAL CHARACTERISTICS

|                            |                       |
|----------------------------|-----------------------|
| Type of power supply       | External power supply |
| Supply voltage             | 12VAC                 |
| Absorption in stand-by (W) | 1.3                   |
| Maximum absorption (W)     | 12.5                  |



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### CIAO-MINI HS SINGLE-FAMILY AUDIO KIT. 4+N

#### HARDWARE FEATURES

|                             |              |
|-----------------------------|--------------|
| Call type                   | Push-buttons |
| Type of buttons             | Mechanical   |
| Number of push-buttons (n°) | 1            |
| Backlight colour            | Blue         |
| Removable terminals         | Yes          |

#### SETTINGS

|                    |     |
|--------------------|-----|
| Loudspeaker volume | Yes |
| Microphone volume  | Yes |

#### ENVIRONMENTAL AND COMPLIANCE FEATURES

|                                   |                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| IP protection rating              | IP54                                                                                                     |
| Vandal Resistant rating (IK code) | IK08                                                                                                     |
| Operating temperature (°C)        | -25 ÷ 55                                                                                                 |
| Operating humidity (RH max) (%)   | 25 ÷ 95                                                                                                  |
| Environmental class               | IV                                                                                                       |
| Certifications                    | RoHS II - 2011/65/UE (EN IEC 63000:2018), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) |

#### MAIN FUNCTIONS

|             |     |
|-------------|-----|
| Door opener | Yes |
|-------------|-----|



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## CIAO-MINI HS SINGLE-FAMILY AUDIO KIT. 4+N



### **CA9213 1 LARGE BUTTON FOR CIAO ENTRANCE PANEL**

Large button for use with the Ciao series entrance panel.

#### GENERAL DATA

|               |             |
|---------------|-------------|
| Width (mm)    | 48.6        |
| Height (mm)   | 58.7        |
| Depth (mm)    | 7.85        |
| Product color | Transparent |

#### HARDWARE FEATURES

|                             |              |
|-----------------------------|--------------|
| Call type                   | Push-buttons |
| Type of buttons             | Mechanical   |
| Number of push-buttons (n°) | 1            |

#### ENVIRONMENTAL AND COMPLIANCE FEATURES

|                                 |          |
|---------------------------------|----------|
| Operating temperature (°C)      | -25 ÷ 55 |
| Operating humidity (RH max) (%) | 25 ÷ 95  |
| Environmental class             | IV       |



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## CIAO-MINI HS SINGLE-FAMILY AUDIO KIT. 4+N



### **2702W 2-BUTTON MINI DOOR-ENTRY PHONE, TRADITIONAL**

MINI series door-entry phone for traditional system with electronic call and key button. Call volume and privacy adjustment by means of 3-position selector. Privacy activation is indicated by a red light.  
Dimensions: 105x191x28 mm

| GENERAL DATA                |                                |
|-----------------------------|--------------------------------|
| Width (mm)                  | 105                            |
| Height (mm)                 | 190                            |
| Depth (mm)                  | 28                             |
| Product weight (g)          | 260                            |
| Product color               | White                          |
| Type of finishing materials | Plastic                        |
| Wall-mounted                | Yes                            |
| Desk base-mounted           | Yes                            |
| COMPATIBLE SYSTEMS          |                                |
| Traditional system          | Yes                            |
| AUDIO FEATURES              |                                |
| Microphone                  | 4mm (Ø), Omnidirectional       |
| Loudspeaker                 | 0.50mm, 0.5W                   |
| ELECTRICAL CHARACTERISTICS  |                                |
| Supply voltage              | 15÷16VDC                       |
| Absorption in stand-by (W)  | 3                              |
| Maximum absorption (W)      | 6                              |
| HARDWARE FEATURES           |                                |
| Type of buttons             | Mechanical                     |
| Service buttons             | Lock-release, Silent (Privacy) |



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### CIAO-MINI HS SINGLE-FAMILY AUDIO KIT. 4+N

#### HARDWARE FEATURES

|                    |               |
|--------------------|---------------|
| Clamps             | S 2 3 4 P1 P2 |
| Total buttons (n°) | 2             |

#### ENVIRONMENTAL AND COMPLIANCE FEATURES

|                                 |                                                                                                          |
|---------------------------------|----------------------------------------------------------------------------------------------------------|
| IP protection rating            | IP30                                                                                                     |
| Operating temperature (°C)      | 5 ÷ 40                                                                                                   |
| Operating humidity (RH max) (%) | 25 ÷ 95                                                                                                  |
| Environmental class             | I (B1)                                                                                                   |
| Certifications                  | RoHS II - 2011/65/UE (EN IEC 63000:2018), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) |

#### GENERAL FEATURES

|                         |     |
|-------------------------|-----|
| Door opener             | Yes |
| Silent mode (Privacy)   | Yes |
| Ringtone volume control | Yes |
| Electronic bell         | Yes |



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# CIAO-MINI HS SINGLE-FAMILY AUDIO KIT. 4+N



### 1200 TRANSFORMER 10VA 0-230V/0-12V

Transformer with 230V primary winding, 12V AC / 900 mA secondary winding for continuous use. Dimensions: 53x95x65 mm (3 DIN modules).

| MAIN FEATURES                   |         |
|---------------------------------|---------|
| Supply voltage                  | 230 VAC |
| Applicable to DIN rail          | Yes     |
| Number of DIN modules (n°)      | 3       |
| Max. current delivered (A)      | 0.9     |
| GENERAL DATA                    |         |
| Width (mm)                      | 53      |
| Height (mm)                     | 95      |
| Depth (mm)                      | 65      |
| Type of finishing materials     | Plastic |
| Operating temperature (°C)      | -5 ÷ 40 |
| COMPATIBILITY                   |         |
| Simplebus 2 audio/video system  | Yes     |
| Building Kit audio/video system | Yes     |
| Simplebus 2 audio system        | Yes     |
| Simplebus 1 audio system        | Yes     |
| Vip system                      | Yes     |
| Kit audio/video system          | Yes     |
| Traditional system              | Yes     |
| Simplified system               | Yes     |
| ELECTRICAL SPECIFICATIONS       |         |
| Maximum power delivered (W)     | 15      |