



KVU8190V

ULTRA KIT AND SIMPLEBUS 2 MINI HANDS-FREE



'Single-family kit for Simplebus 2. Suitable for installation in residential, commercial or office buildings. The kit is supplied pre-programmed and ready to use. The kit consists of 1 flush-mounted Ultra entrance panel art. UT2020/4 with call button art. UT9211M, no. 1 Hands-free Mini series door entry monitor art. 6721W and all the accessories required to create the system.



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PRODUCTS IN THE KIT



UT2020/4 SB2 ULTRA AUDIO/VIDEO MODULE, 4 USERS

Audio/video module for Ultra entrance panel for up to 4 users, Simplebus 2 system. Easy to install and configure, thanks to smart call button programming. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical) Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm

GENERAL DATA

| | |
|-----------------------------|---------------------------------------|
| Type | Modular |
| Height (mm) | 90 |
| Width (mm) | 100 |
| Depth (mm) | 35 |
| Product weight (g) | 350 |
| Product color | Aluminium, Black RAL9005, Transparent |
| Type of finishing materials | Polycarbonate, Aluminium alloy |
| Flush-mounted | Yes, with a dedicated accessory |
| Wall-mounted | Yes, with a dedicated accessory |

COMPATIBLE SYSTEMS

| | |
|---|-----|
| Audio/video Simplebus 2 with power supply art. 1210/1210A | Yes |
|---|-----|



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AUDIO FEATURES

| | |
|--------------------------|--|
| Microphone | MEMS audio digital sensor, omnidirectional |
| Loudspeaker | 28mm (Ø), 8 Ohm, 1W (2) |
| Technologies implemented | Full-Duplex |

CAMERA FEATURES

| | |
|------------------------------|-----------|
| Camera | Colours |
| Sensor type | 1/3" CMOS |
| Lens optical dimensions (mm) | 1.79 |
| Angle of view (H x V - °) | 120 x 90 |
| Sensitivity | 0.45 |
| Video resolution | 1288x968 |

ELECTRICAL CHARACTERISTICS

| | |
|----------------------------|--|
| Type of power supply | Power supply from video door entry bus |
| Supply voltage | 33VDC |
| Absorption in stand-by (W) | 1.5 |
| Maximum absorption (W) | 6 |

HARDWARE FEATURES

| | |
|-----------------------------|---|
| Call type | Push-buttons |
| Type of buttons | Mechanical |
| Number of push-buttons (n°) | 2 |
| Backlight colour | White, Off |
| Clamps | L L V+ V- COM NC NO SE+ SE-/GND RTE TX- TX+ RX- RX+ |
| Number of inputs (n°) | 1 |
| Number of outputs (n°) | 2 |
| Type of outputs | Relay (C-NO-NC, 4A@12÷24 VAC/VDC, 10A peak), SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm) |
| Communication ports | Micro-USB |



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HARDWARE FEATURES

| | |
|-----------------|-----|
| Twilight sensor | Yes |
|-----------------|-----|

SETTINGS

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

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

| | |
|----------------------|-----|
| Backlight brightness | Yes |
|----------------------|-----|

PROGRAMMING MODE

| | |
|-------------------------------------|-----|
| Manual programming (via Dip Switch) | Yes |
|-------------------------------------|-----|

| | |
|----------------------|-----|
| ViP Manager software | Yes |
|----------------------|-----|

ENVIRONMENTAL AND COMPLIANCE FEATURES

| | |
|----------------------|------|
| IP protection rating | IP65 |
|----------------------|------|

| | |
|-----------------------------------|------|
| 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 |
|-------------|-----|

| | |
|---------------------------------|---|
| Number of auxiliary relays (n°) | 1 |
|---------------------------------|---|

| | |
|-------------------------------------|-----|
| Input for local door release button | Yes |
|-------------------------------------|-----|

| | |
|---------------------------|-----|
| Door open signaling input | Yes |
|---------------------------|-----|

| | |
|-------------------------------------|-----|
| Visual indications of system status | Yes |
|-------------------------------------|-----|

| | |
|-----------------------------------|-----|
| Acoustic signals of system status | Yes |
|-----------------------------------|-----|

| | |
|-----------------------------------|-----|
| Speech synthesis of system status | Yes |
|-----------------------------------|-----|



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UT9211M SINGLE METAL ULTRA BUTTON



Single button for Ultra entrance panel. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.

| GENERAL DATA | |
|-----------------------------|--------------------------------|
| Height (mm) | 22 |
| Width (mm) | 95.6 |
| Depth (mm) | 7.4 |
| Product weight (g) | 20 |
| Type of finishing materials | Polycarbonate, Aluminium alloy |
| Product color | Aluminium, Transparent |

| HARDWARE FEATURES | |
|-------------------|--------------|
| Call type | Push-buttons |
| Type of buttons | Mechanical |
| Backlight colour | White, Off |



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UT9161 FLUSH-MOUNTING FRAME FOR 1 ULTRA MODULE

Flush-mounting frame, 1 module, for Ultra entrance panel. It consists of a metal support that secures the modules without using screws and a finishing frame in die-cast aluminium given a cathoporesis treatment to increase its resistance to chemical and environmental corrosion, including damage from UV rays. 10 mm protrusion from the wall. Can be used in flush-mounting boxes art. 3110/1 and 3110/1A, with the option of installing several modules side by side. Dimensions: 125,5x136x35mm

COMPATIBLE SYSTEMS

| | |
|---|-----|
| Audio/video Simplebus 2 with power supply art. 4888C | Yes |
| Audio/video Simplebus 2 with power supply art. 1210/1210A | Yes |
| Audio Simplebus 2 with power supply art. 1210/1210A | Yes |
| Audio Simplebus 1 | Yes |
| ViP | Yes |

MAIN FEATURES

| | |
|--------------------|-------|
| Height (mm) | 136 |
| Width (mm) | 125.5 |
| Depth (mm) | 35 |
| Product weight (g) | 450 |

GENERAL DATA

| | |
|-----------------------------|------------------------------|
| Type of finishing materials | Metallic, Die-cast aluminum |
| Product color | Black RAL9005, Siver RAL9006 |

MOUNTING/INSTALLATION

| | |
|---------------|-----|
| Flush-mounted | Yes |
|---------------|-----|



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1210A SIMPLEBUS2 POWER SUPPLY UNIT

Power supply unit for audio or audio/video systems with 1 input compatible with all outdoor entrance panels featuring Simplebus 2 technology and 1 output for the connection of devices such as door-entry phones and door entry monitors featuring Simplebus 2 technology. Supplied with line termination terminal art. 1216.

| MAIN FEATURES | |
|---------------------------------|------------------|
| Supply voltage | 230VAC / 50÷60Hz |
| Output supply voltage | 34VDC |
| Applicable to DIN rail | Yes |
| Number of DIN modules (n°) | 8 |
| HARDWARE SPECIFICATIONS | |
| Product weight (g) | 2300 |
| GENERAL DATA | |
| Height (mm) | 62 |
| Width (mm) | 143 |
| Depth (mm) | 90 |
| Type of finishing materials | Plastic |
| Product color | White |
| Operating temperature (°C) | 0 ÷ 40 |
| Operating humidity (RH max) (%) | 25 ÷ 75 |
| COMPATIBILITY | |
| Simplebus 2 audio/video system | Yes |
| Simplebus 2 audio system | Yes |
| MOUNTING/INSTALLATION | |
| Wall-mounted | Yes |



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ELECTRICAL SPECIFICATIONS

| | |
|---------------------------------|-----|
| Maximum current absorption (mA) | 350 |
| Maximum power delivered (W) | 34 |



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ULTRA KIT AND SIMPLEBUS 2 MINI HANDS-FREE



6721W SIMPLEBUS2 MINI HANDSFREE DOOR ENTRY MONITOR

Wall-mounted hands-free monitor with full-duplex audio and 4.3" / 16:9 colour screen. Allows brightness control, plus adjustment of the ringtone volume, which can be customised by choosing one of several different melodies. Equipped as standard with 5 sensitive touch back-lit controls for audio activation, door-opening, self-ignition, switchboard call, privacy service and LED signalling for the door status. Manages floor door calls as standard. Option of adding 3 additional buttons with accessory Art. 6734W. Complete with 2 x 8-position DIP-SWITCH for user code programming and button programming. The wall-mounting or residential series box backplate and riser distribution terminal Art. 1214/2C are included. The monitor can only be used in 2-wire Simplebus2 systems. Dimensions: 115x160x22mm.

| GENERAL DATA | |
|-----------------------------|---------------------------------|
| Height (mm) | 160 |
| Width (mm) | 115 |
| Depth (mm) | 22 |
| Product weight (g) | 500 |
| Product color | White RAL9003 |
| Type of finishing materials | ABS |
| Wall-mounted | Yes |
| Desk base-mounted | Yes, with a dedicated accessory |

| COMPATIBLE SYSTEMS | |
|---|-----|
| Audio/video Simplebus 2 with power supply art. 4888C | Yes |
| Audio/video Simplebus 2 with power supply art. 1210/1210A | Yes |
| Simplebus 2 audio/video kit with power supply art. 1209 | Yes |

| DISPLAY | |
|------------------|-----|
| Display size (") | 4.3 |



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DISPLAY

| | |
|---------------------|---------|
| Aspect Ratio | 16:9 |
| Resolution (pixels) | 480x272 |

AUDIO FEATURES

| | |
|-------------|--------------------------|
| Microphone | 6mm (Ø), Omnidirectional |
| Loudspeaker | 36mm (Ø), 40 Ohm, 1W |

ELECTRICAL CHARACTERISTICS

| | |
|----------------------------|--|
| Type of power supply | Power supply from video door entry bus |
| Supply voltage | 22÷34 VDC (Bus) |
| Absorption in stand-by (W) | 0.06 |
| Maximum absorption (W) | 11.9 |

HARDWARE FEATURES

| | |
|--|---|
| Type of buttons | Capacitive |
| Service buttons | Lock-release, Answer, Silent (Privacy), Door open |
| No. of programmable buttons for additional functions | 2 (5 with accessory art. 6734W) |
| Clamps | L L CFP1 CFP2 |
| Removable terminals | Yes |

SETTINGS

| | |
|---------------------------|-----|
| Loudspeaker volume | Yes |
| Microphone volume | Yes |
| Ringtone volume | Yes |
| Screen brightness control | Yes |
| Screen contrast | Yes |
| Screen colour | Yes |

ENVIRONMENTAL AND COMPLIANCE FEATURES



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| | |
|---------------------------------|--|
| IP protection rating | IP30 |
| Operating temperature (°C) | 5 ÷ 40 |
| Operating humidity (RH max) (%) | 25 ÷ 75 |
| 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 |
| Automatic door opening on call (Doctor) | Yes |
| Silent mode (Privacy) | Yes |
| Self Activation | Yes |
| CPS call | Yes |
| Intercom calls | Yes |
| Outside door call input | Yes |
| Customisable ringtone | Yes |
| Automatic answer (handsfree) | Yes |
| Sending alarm calls | Yes |
| Actuator control | Yes |
| Multiple address | Yes |
| Door open signaling | Yes |



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3110/1 1 MODULE FLUSH-MOUNTED BOX FOR ENTRANCE PANEL

Module-holder frame with finishing frame. 1 module. Dimensions 118x118x45 mm

| MAIN FEATURES | |
|---------------|-----|
| Height (mm) | 118 |
| Width (mm) | 118 |
| Depth (mm) | 45 |

| GENERAL DATA | |
|-----------------------------|---------|
| Type of finishing materials | Plastic |
| Product color | Green |

| 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 |

| MOUNTING/INSTALLATION | |
|-----------------------|-----|
| Flush-mounted | Yes |

| AUDIO/VIDEO FEATURES | |
|----------------------|-----|
| Audio system | Yes |
| Audio/video system | Yes |