

**UMV1S****ULTRA AV 1 PUSH BUTTON ENTRANCE PANEL**

Ultra series surface-mounted audio/video entrance panel for two-wire system. For use in systems with power supply unit 1595. Back-lighting management. Wide-angle color video camera with 120° horizontal and 90° vertical field of vision. Audio-visual indications for assistance with disabled individuals. Can be customized with number keypad. Access control function with activation of the audio or audio/video module outputs and the system actuators.

**AWARDS****DESIGN**  
MILANO

**UMV1S****ULTRA AV 1 PUSH BUTTON ENTRANCE PANEL****GENERAL DATA**

Type	Modular
Product height (inches)	5.35"
Product width (inches)	4.94"
Product depth (mm)	1.38"
Product colour	Black RAL9005, Aluminum
Material	Transparent, Aluminum, Metallic, Plastic
Flush-mounted	Yes

**AUDIO FEATURES**

Microphone	MEMS audio digital sensor, omnidirectional
Loudspeaker	28mm (Ø), 8 Ohm, 1W (2)
Technologies implemented	Echo canceling

**CAMERA FEATURES**

Camera Sensitivity (lux)	0.45
Sensor type	1/3" CMOS
Lens (mm)	2.5
Angle of view (H x V - °)	120 x 90
Resolution (H x V - pixel)	1288 x 968

**ELECTRICAL CHARACTERISTICS**

Type of power supply	External power supply 1595 included in kit
Supply voltage	33VDC

**SETTINGS**

Loudspeaker volume	Yes
Microphone volume	Yes


**UMV1S**
**ULTRA AV 1 PUSH BUTTON ENTRANCE PANEL**
**HARDWARE FEATURES**

Call type	Push-buttons
Type of buttons	Capacitive
Backlight colour	White, Black
Clamps	RTE GND/SE- SE+ NO NC COM V- V+ - + TX- TX+ RX- RX+ D1+ D1- D2+ D2- GND D0 D1 GND IN
Number of inputs (n°)	1
Number of outputs (n°)	2
Communication ports	Micro-USB, 2 x RS485, and Ethernet
Twilight sensor	Yes

**ENVIRONMENTAL AND COMPLIANCE FEATURES**

IP protection degree	IP65
IK vandal-proof protection degree	IK08
Operating temperature (°F)	-13 ÷ 131
Operating humidity (RH max - %) (%)	25 ÷ 95
Environmental class	IV
Compliance and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

**MAIN FUNCTIONS**

Door opener	Yes
Visual signalling	Yes
Acoustic signalling	Yes
Input for local door release button	Yes
Speech synthesis	Yes
Door open signaling input	Yes



**UMV1S**

**ULTRA AV 1 PUSH BUTTON ENTRANCE PANEL**

**INCLUDED IN PANEL**

**UT1020 SIMPLEBUS 1 AUDIO/VIDEO MODULE**



Audio/video module for Ultra Entrance panel. To horizontal; 90° vertical). Easy to install and configure, thanks to smart call button programming. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Audio-visual indications for disabled individuals assistance request can be activated via programming.

Dimensions: 1 Ultra module

**UT9211M ULTRA SINGLE METAL TRIM BUTTON**



Made in aluminum trim to increase resistance to impact and polymethyl metacrylate treated to increase resistance to UV Rays while preventing yellowing and dulling. Double nameplate (blank and with bell symbol) supplied. Easy name replacement. Dimensions:

**1595 33 VDC POWER SUPPLY UNIT FOR ULTRA ENTRANCE PANEL**



Power supply unit with 110-230V primary and 33Vdc 500 mA continuous output, and 1.2A inrush current for external unit with Ultra entrance panel. Equipped with internal protection against over current and short circuits.

Dimensions: 28.2" x 3.5" x 2.4". (4 DIN modules).

**UT9171 ULTRA SURFACE MOUNT HOUSING FOR 1 MODULE**



Surface-mounted housing, 2 modules, for Ultra entrance panel. It consists of a metal support that secures the modules without using screws and a finishing frame in die-cast aluminum given a cataphoresis treatment to increase its resistance to chemical and environmental corrosion, including damage from UV rays. Dimensions: 4.94" X 5.35" X 1.38" (from wall)