

**4681/4****A/V UNIT FOR MAX. 4 USERS. S2**

Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, LED camera lighting, max 4 users.. Complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. Programmable audiovisual functions for users with disabilities. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



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### GENERAL DATA

Type	Audio and video unit
Height (mm)	102
Width (mm)	55
Depth (mm)	43
Product color	White
Product weight (g)	200
Type of finishing materials	ABS

### COMPATIBLE SYSTEMS

Simplebus 2 audio/video kit with power supply art. 1209	Yes
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### AUDIO FEATURES

Microphone	9.7 (ø), omnidirectional
Loudspeaker	50mm (Ø), 8 Ohm, 0.2W
Technologies implemented	Echo canceling

### CAMERA FEATURES

Camera	Colours
Sensor type	1/3" CMOS
Sensitivity (lux)	0.35 (F2.0 / 50IRE)
Camera orientation	Vertical

### ELECTRICAL CHARACTERISTICS

Type of power supply	Power supply from video door entry bus, External power supply
Supply voltage	33VDC
Maximum absorption (W)	13

### HARDWARE FEATURES

Clamps	L L V+V- RTE DO PR GND SE COM NC NO
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### HARDWARE FEATURES

Removable terminals	Yes
Number of inputs (n°)	2
Number of outputs (n°)	2
Type of outputs	Relay (C-NO-NC, 10A@12÷24 VAC/VDC), SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm)

### SETTINGS

Loudspeaker volume	Yes
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### PROGRAMMING MODE

Manual programming (via Dip Switch)	Yes
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### ENVIRONMENTAL AND COMPLIANCE FEATURES

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