

**4681BM****A/V UNIT W/FACILITY FOR IND. LOOP MODULE -2 WIRES**

Colour audio-video unit for 2-wire systems with terminal block complete with colour camera, LED camera lighting. 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. Equipped with cable for connection to audio induction loop module art. 3332. Dimensions: 102x55x43 mm.



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**GENERAL DATA**

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

**COMPATIBLE SYSTEMS**

Audio/video Simplebus 2 with power supply art. 1210/1210A	Yes
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**AUDIO FEATURES**

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

**CAMERA FEATURES**

Camera	Colours
Sensor type	1/3" CMOS
Angle of view (H x V - °)	87 x 64
Sensitivity	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



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**HARDWARE FEATURES**

Clamps	L L V+V- RTE DO GND SE- SE+COM NC NO
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
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

**GENERAL FEATURES**

Building Kit audio/video system	Yes
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**GENERAL FEATURES**

Output for induction loop module	Yes
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