



EXTERNAL UNITS

PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

ROMA - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN BRASS



Roma is an entrance panel characterised by the use of high quality materials and refined finishes. It has a front plate made from 3 mm thick solid brass sheets with PVD coating. Also available in an anthracite grey and bronzed finish and with customised solutions on request.

Installation systems



SIMPLEBUS2



SIMPLEBUS1



ViP

Technical Manual



AVAILABLE VERSIONS



GOLD EXAMPLE
ANALOGUE AUDIO
COMPOSITION

FROM 3001/RI TO 3048/4/RI



GOLD EXAMPLE
ANALOGUE
AUDIO/VIDEO
COMPOSITION

FROM 3201/RI TO 3248/4/RI



GREY ANTHRACITE
EXAMPLE ANALOGUE AUDIO
COMPOSITION

FROM 3001/RI/A TO 3048/4/RI/A



GREY ANTHRACITE
EXAMPLE DIGITAL
AUDIO/VIDEO
COMPOSITION

FROM 3201/RI/A TO 3248/4/RI/A



BRONZE
EXAMPLE ANALOGUE AUDIO
COMPOSITION

FROM 3001/RI/B TO 3048/4/RI/B



BRONZE
EXAMPLE DIGITAL
AUDIO/VIDEO
COMPOSITION

FROM 3201/RI/B TO 3248/4/RI/B

FEATURES AND FUNCTIONS	
GENERAL FEATURES	
Type	Monolithic
Product colour	According to the model
Material	Brass
Flush-mounted	Yes
COMPATIBLE SYSTEMS	
Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD
Audio/Video Simplebus 2 with 4888C power supply uni	Yes
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes
Audio Simplebus 2 with 1210/1210A power supply uni	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
ViP	Yes
HARDWARE SPECIFICATIONS	
Call type	Buttons
Type buttons	Mechanical
Number of buttons	Da 1 a 48
ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS	
IP protection rating	IP54
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95

ROMA

AUDIO

ROMA SERIES AUDIO ENTRANCE PANEL FOR IKALL UNIT



Code	Num. Buttons	Plate dim	Box dim	N. lamp holders
3001/RI	1	135x247x3 mm	115x181x55 mm	1
3002/RI	2	135x247x3 mm	115x181x55 mm	1
3003/RI	3	135x293x3 mm	115x227x55 mm	1
3004/RI	4	135x293x3 mm	115x227x55 mm	1
3005/RI	5	135x339x3 mm	115x273x55 mm	1
3006/RI	6	135x339x3 mm	115x273x55 mm	2
3006/2/RI	6	180x292x3 mm	160x236x55 mm	2
3008/2/RI	8	180x316x3 mm	160x259x55 mm	2
3010/2/RI	10	180x339x3 mm	160x282x55 mm	2
3012/2/RI	12	180x362x3 mm	160x305x55 mm	2
3014/2/RI	14	180x385x3 mm	160x328x55 mm	4
3016/2/RI	16	180x408x3 mm	160x351x55 mm	4
3018/2/RI	18	180x431x3 mm	160x374x55 mm	4
3020/2/RI	20	180x454x3 mm	160x397x55 mm	4
3022/2/RI	22	180x477x3 mm	160x420x55 mm	4
3024/4/RI	24	340x362x3 mm	320x296x55 mm	3
3028/4/RI	28	340x385x3 mm	320x319x55 mm	6
3032/4/RI	32	340x408x3 mm	320x342x55 mm	6
3036/4/RI	36	340x431x3 mm	320x365x55 mm	6
3040/4/RI	40	340x454x3 mm	320x388x55 mm	6
3044/4/RI	44	340x477x3 mm	320x411x55 mm	9
3048/4/RI	48	340x500x3 mm	320x434x55 mm	6



EXTERNAL UNITS

PRODUCT CATALOGUE

ROMA (CONT.)

AUDIO/VIDEO



ROMA SERIES AUDIO/VIDEO ENTRANCE PANEL FOR IKALL UNIT

Code	Num. Buttons	Plate dim	Box dim
3201/RI	1	135x247x3 mm	115x181x55 mm
3202/RI	2	135x247x3 mm	115x181x55 mm
3203/RI	3	135x293x3 mm	115x227x55 mm
3204/RI	4	135x293x3 mm	115x227x55 mm
3205/RI	5	135x339x3 mm	115x273x55 mm
3206/RI	6	135x339x3 mm	115x273x55 mm
3206/2/RI	6	180x292x3 mm	160x236x55 mm
3208/2/RI	8	180x316x3 mm	160x259x55 mm
3210/2/RI	10	180x339x3 mm	160x282x55 mm
3212/2/RI	12	180x362x3 mm	160x305x55 mm
3214/2/RI	14	180x385x3 mm	160x328x55 mm
3216/2/RI	16	180x408x3 mm	160x351x55 mm
3218/2/RI	18	180x431x3 mm	160x374x55 mm
3220/2/RI	20	180x454x3 mm	160x397x55 mm
3222/2/RI	22	180x477x3 mm	160x420x55 mm
3224/4/RI	24	340x362x3 mm	320x296x55 mm
3228/4/RI	28	340x385x3 mm	320x319x55 mm
3232/4/RI	32	340x408x3 mm	320x342x55 mm
3236/4/RI	36	340x431x3 mm	320x365x55 mm
3240/4/RI	40	340x454x3 mm	320x388x55 mm
3244/4/RI	44	340x477x3 mm	320x411x55 mm
3248/4/RI	48	340x500x3 mm	320x434x55 mm

ACCESSORIES

SIMPLEBUS 2W AUDIO UNIT WITH LED, IKALL SERIES

1621

Speaker unit for 2-wire systems 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. 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.

2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA

1621VC

Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Allows use of external PAL colour cameras. Complete with microprocessor and 8-position dip switch for programming calls to users. 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.



2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA

1622VC

Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33400, 33401 and 33402. Dimensions: 102x55x38 mm. Compatible with all Simplebus 2 functions and products. It allows call addressing for up to 120000 users. Timed lock-release inputs and door open indication.

IKALL SERIES VIP SYSTEM KIT AUDIO UNIT

1682

Audio unit for ViP system. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. For fitting in modules: part. 33400, 33401, 33402. Dimensions: 102x55x38 mm.

4680C**SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES**

Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.

**4681****2 WIRES AUDIO/VIDEO UNIT, IKALL SERIES**

Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, 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. Dimensions: 102x55x38 mm.

4682HD**HD AUDIO/VIDEO UNIT IP (VIP), IKALL SERIES**

VIP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.

**1172B****LED BULB FOR EXTERNAL UNITS**
LED bulb for nameplate lighting.**3063D****MODULE W/8 BUTT.IN 2 ROWS+VIP FOR SING.-PLATE PAN.**

Button management module. Works in conjunction with audio/video modules or audio module. Allows management of 8 buttons. Dimensions: 45x55x30 mm.