



1682HVC

IKALL SERIES AUDIO MOD. FOR REM.COL.CAM. VIP. H264



ViP system audio unit with facility for connection of a remote camera with 12Vdc power supply. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. Dimensions: 102x55x38 mm. Compatible with H.264 video format.



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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

Vip system	Yes
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AUDIO FEATURES

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

ELECTRICAL CHARACTERISTICS

Type of power supply	PoE
Supply voltage	30÷57VDC
PoE power supply	Comelit PoE (56VDC)

HARDWARE FEATURES

Clamps	TX- TX+RX- RX+V- V+RTE GND SE COM NC NO
Removable terminals	Yes
Number of inputs (n°)	1
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)
Communication ports	Ethernet



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SETTINGS

Loudspeaker volume Yes

NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network Ethernet 10 Mbit/s

PROGRAMMING MODE

ViP Manager software Yes

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

Visual indications of system status Yes

Acoustic signals of system status Yes

Speech synthesis of system status Yes