

AK-R28A

AKUVOX



Features

- Akuvox
- IP video intercom with 2 Mpx camera for appartements
- Built-in speaker and microphone
- Two-way audio with Crystal Clear technology
- Night vision with IR illumination
- TCP/IP Connection
- PoE IEEE802.3af
- Integrated EM/MF card reader
- Opening with temporary PIN keys
- Remote door opening
- 3 door relay outputs
- 12 V/400 mA output (when powered to PoE)
- Wiegand ports and RS485
- 4.3" configurable full color TFT display
- Customizable wallpaper and screensaver
- LED illumination on keypad and configurable card reader
- Suitable for exterior IP65
- Aluminium alloy surface
- Surface mounting or flush mounting with additional bracket
- Easy-to-integrate SIP standard

- Complete configuration via web browser
- Push notifications and calls between devices via SmartPlus APP (included with monitor or with AK-COUPON-FOREVER subscription)
- 4 free users included for each dwelling (included with monitor or with subscription with AK-COUPON-FOREVER)
- Call and user directory displayed on screen
- Firmware upgrades via cloud with installer control
- ONVIF protocol for integration with video surveillance recorders
- Connection between boards and monitors via cloud in different networks
- Remote configuration access for installation

Specifications

Brand	Akuvox
Model	R28A
Access control	Door opening with RFID card EM 125 kHz and MF 13.56 MHz and PIN, with records
Capacity	Contacts: 1.000 RFID users: 5.000 cards/passwords
Keypad	Mechanical numeric call button panel with configurable LED illumination
Screen	4.3" TFT LCD full color
Outputs	3 x relay for lock (12V/400mA), 1 x Wiegand OUT y 1 x RS485
Inputs	3 x output pushbutton and 1 x Wiegand IN
Remote access	SmartPlus cell phone application or configuration via WEB browser Remote access by Cloud: Included
Image sensor	1/2.7" 2 Megapixel CMOS with infrared sensor and light sensor
Viewing Angle	116° (H) / 60° (V)
Camera resolution	1920x1080 - 25fps / CIF, QCIF, VGA, 4CIF, 720p, 1080p
Video encoding	H.264 y H.265
Audio	Two-way audio with noise-reduced microphone and speaker with Crystal Clear Audio technology
Audio Format	SIP v1 (RFC2543), SIP v2 (RFC3261), G.711a, G.711?, G.729, G.722 DTMF (RFC2833), SIP Info
Network interface	Ethernet 10/100 BaseT / RS485 / RTSP
Mode of operation	Local network and/or via cloud in different networks
Firmware updates	Remote with cloud via installer account or via web browser locally
Material	Aluminium alloy
Degree of protection	IP65
Temp. operation	-40 °C ~ +55 °C
Dimensions	With surface support: 280 (H) x 130 (W) x 38 (D) mm With flush mounting bracket: 280 (H) x 130 (W) x 68 (D) mm
Power	DC 12 V / 1000 mA máx. / IEEE802.3af PoE
Weight	1000 g