

Video-intercoms / Akuvox / Panels

AK-R20A

AKUVOX



Features

- Akuvox
- IP video door entry system with 2 Mpx camera for 1 apartment
- 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 and NFC card reader
- Remote door opening
- 2 door relay outputs
- Advanced access functions: anti-passback (through Cloud)
- Wiegand ports and RS485
- LED illumination on keypad and configurable cardreader
- Aluminium alloy surface
- Easy-to-integrate SIP standard
- Surface mounting
- Complete configuration via web browser
- Push notifications and device-to-device calls through SmartPlus app
- 4 free users included per house
- Call and user directory
- 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	R20A
Access control	Door opening with RFID card EM 125 kHz and MF 13.56 MHz and NFC, with records
Capacity	Contacts: 1.000 RFID users: 5.000 card(s)
Keypad	Mechanical call button with configurable LED illumination
Outputs	2 of relay for main locks, Wiegand OUT and RS485
Inputs	2 pushbutton and Wiegand IN inputs
Advanced access functions	Anti-passback (configurable via Cloud, in Office Project)
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	110° (H) / 58° (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 ~ +65° C
Dimensions	145 (H) x 85 (W) x 27.5 (D) mm
Power	DC 12 V / 1000 mA máx. / IEEE802.3af PoE
Weight	800 g