Datasheet

Akuvox

Akuvox R29F

Physical & Power

- Size: 324x130x27mm (HxWxD)
- Body material: Aluminum
- RAM / ROM: 2GB / 16GB
- Display: 7" IPS LCD
- Screen: 7" capacitive touch screen
- Camera: 3 Mega pixels, automatic lighting
- Relay In/Out: 3/3
- Weigand port
- RS485 port
- IR Sensor
- Installation: On-wall or In-wall
- Water-proof & Dust-proof: IP65

SIP Endpoint

- SIP v1(RFC2543), SIP v2(RFC3261)
- Audio codecs: G.711a, G.711μ, G.722
- Video codecs: H.263, H.264
- Echo Cancellation
- Voice Activation Detection
- Comfort Noise Generator

Video

- Resolution: up to 1080p
- Maximum image transfer rate: 1080p - 30fps
- High intensity LEDs for picture lighting during dark hours

Networking

- 10/100 Mbps Ethernet connection
- DHCP Client or Static IP
- Network-Time-Protocol

Door Entry Feature

- Android OS for any 3rd party software or customization
- Internal DPDT relay for controlling a door opener;
- Relays controlled individually by DTMF tones or messages
- Multi-way Unlock: Face, IC Card, and PassNumber;
- G-sensor for self-defence alarm
- Volume control for speaker
- Gain control for microphone
- Camera permanently operational, not just during calls
- White balance: auto
- Viewing angle: 120 °
- Auto-night mode with LED illumination
- Minimum illumination: 1LUX (without LED illumination)
- Max call length setting

Application Scenarios

- Office door phone with on-site or hosted IP-PBX
- Remote site entry over Internet
- Apartment / flat intercom with door access control
- Business information or a welcome experience for guests

Akuvox Door Entry System

About Akuvox

Akuvox is a leading provider of HD IP Phone and Video Phone for SME, Enterprises and Carriers globally. With experienced R&D team in the field of VoIP and world class STAR-NET's manufacturing facility, Akuvox produces competitive high quality products. Akuvox provides excellent customer service with powerful technical support and partners all over the world. Our products have been deployed in more than 50 countries and well received by the customers.

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