Aristel LTE Villa Intercom

AN-3409 – Video 4G Intercom with Keypad



This 4G product utilises SIM card data to enable functions such as video calls, two-way audio, and remote unlocking via a mobile app. AI smart chip, supports detection of people, pets, packages, and vehicles. It uploads event data to cloud in real-time and push alert on the App.

Functions

Two-way video talk , unlock, etc between devices with TUYA APP.

- Latest AI chip, powerful AI functions: humanoid , pet , parcel , vehicle detection, event notifications are instantly uploaded to the cloud and pushed to the mobile App.
- Supports real-time video recording (up to 128GB SD card).
- Supports scheduled passwords, temporary passwords, and password unlocking, max. 250 user password.
- Supports visitor call forwarding to mobile phones, with up to 5 mobile numbers in sequence.
- Supports SMS unlocking.
- Supports RFID card access, max. 1,000 cards.

Specifications

- Operating voltage: DC12V-15V
- Operating current:～220mA
- Standby current: ～130mA
- Operating temperature: -20℃～65℃
- Camera: 2 Mega pixels
- Viewing Angle: 110°Wide Angle
- FNO: 1.0±10%
- Night vision illuminance: Starlight-level sensitivity (requires ambient light; in pitch-black environments, the device's built-in LED fill light will automatically activate.
- Dimensions (L × W × H): 215 × 125 × 42 mm

Working Modes

• Normal Mode: All functions enabled
• Access Control Only Mode: Network-dependent features disabled
• Activation: Insert SIM → Power on → Auto network registration

Audible & Visual Indicators

• Fast blink (200ms): Searching for network
• Slow blink (1s): Network registered
• Blink every 3s: SIM error/missing
• Solidight: Ona call
• No light: No network
• Short beepSuccessful action
• Long beep: Error
• three short beeps: Error, returning to standby

Unlocking Methods

• Enter password + #
• SMS command (admin/resident)
• Call intercom and press * or #
• Exit button
• Auto-reset after unlock time expires

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