

AN1808-12M

LTE 4G INTERCOM & ACCESS CONTROL

For Up To 200 Apartments



The Aristel AN1808-12M 4G01AU LTE Door intercom is a multi-function system designed to eliminate the cost of expensive cabling when installed in existing apartments or retirement complexes. The intercom uses a 4G SIM card and supports all networks.

Product Features

- Illuminated call button and keypad
- Intercom can call up to 3 numbers sequentially to each of 200 apartments.
- Remote access control of 2 gates or doors.
- Up to 1150 authorized guests can activate the door release by calling the intercom.
- Door open with PIN code
- Supports 384 PIN codes for staff access.
- IP65 and IK10 rated aluminium cabinet.
- Anti vandal aluminium housing - SMS Tamper Alerts.
- Set up via SMS/Smartphone APP/PC

Technical Information

Intercom features

- Supports calling up to 200 villas or apartments
- 2 Relays for access control.
- Programmable timers for ring time, door open/closed time.
- Access control by up to 1150 authorized guests by free call to intercom.
- 384 PIN codes for keypad entry access.
- Intercom can be called for silent monitoring.

Interconnect parameters

- input terminals for egress button
- 2 relays, each with NO/NC contacts .
- Inbuilt rectifier bridge enables AC or DC operation on 12-24 volts.
- Adjustable speaker and microphone levels.
- Network signal strength check by SMS .
- Operating temperature -20C to 50C .

Security

- Administrator only has SMS and dial in access for changing settings.
- Log of guests' arrival times can be SMS to administrator.
Phone lock for personal privacy protection; Admin/User 2-level configuration mode.

Voice features

- High quality audio with noise canceling algorithm. Speaker output >80dB at 1 metre.

Physical properties

- 1 hotline programmable button. (Speed dial, Intercom etc.);
- 1 x keypad with speed dialing.
- Operates on 12-24 volt AC or DC.
- Weight: 3.45Kg.
- Dimensions: 118w x 189h x 65d (top) – 90d (bottom) mm.

Carton packaging

Product Certification



Network Compatibility

Optus, Telstra & Vodafone networks. (4G B1/B2/B3/B4/B5/B7/B8/B28 & 3G B1/B5/B8)

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The Aristel logo consists of the word 'Aristel' in white, bold, sans-serif font, centered within a solid blue square.