

# AN1804 4G INTERCOM & ACCESS CONTROL



The Aristel AN1804 4G Door intercom is a multi-function system designed to eliminate the cost of expensive cabling when installed at sites. The intercom uses a 4G SIM card and supports all networks, image includes optional SMB.

## Product Features

- Intercom can call up to 3 numbers sequentially.
- Remote access control of 2 gates or doors.
- Up to 1152 authorized guests can activate the door release by calling the intercom.
- IP65 rated stainless steel cabinet.
- Optional Vertical and Horizontal surface mount boxes available. Image includes vertical SMB

## Technical Information

### Intercom features

- 2 Relays for access control.
- Programmable timers for ring time, door open/closed time.
- Access control by up to 1152 authorized guests by free call to intercom.
- 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 cancelling algorithm. Speaker output >80dBA at 1 metre.

### Physical properties

- 1 hotline programmable button. (Speed dial, Intercom etc.);
- Operates on 12-24 volt AC or DC.
- Weight: 1.0Kg.
- Dimensions: 113w x 174h x 65d mm.

### Network Compatibility

All networks.	WCDMA	B1, B2, B5, B8,
	LTE FDD	B1, B2, B3, B4, B5, B7, B8, B28
	LTE TDD	B40
	GSM EDGE	QUAD BAND

### Product Certification



ISO 9001



#### SPECIFICATION:

Operating Voltage

Operating Current

RF Module

Physical size

Length of antenna tail

Humidity

Operating Temperature

#### AN1804 AUV-S

12 to 24 Volt AC/DC

Maximum 250 mA, Typically 55mA

QUECTEL - EC21AU

Face plate: 170 x 100 mm, Stainless cabinet: 174 x 113 x 65 mm

3 metre cable

Less than 80% RH

-20°C to 50°C

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**Aristel**