

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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