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











SPECIFICATION: AN1804 AUV-S

Operating Voltage 12 to 24 Volt AC/DC

Operating Current Maximum 250 mA, Typically 55mA

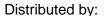
RF Module QUECTEL - EC21AU

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

Length of antenna tail 3 metre cable

Humidity Less than 80% RH

Operating Temperature -20°C to 50°C





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