

# Alcatel

## SD601



### Video access control made simple

- **SIP Video door phone** with multiple access control options: RFID, keypad, remote DTMF
- **Great versatility** which allows its usage as an access control, intercom or paging device
- **HD voice and environmental noise reduction** techniques for a clearer sound
- Robust **IP65 enclosure** to withstand harsh conditions
- **Power over Ethernet** to ease installation and maintenance



CMOS camera



Relay access control



RFID reader



2 SIP accounts



IP65

# SD601



## MAIN FEATURES

- 1 Programmable key with backlight
- Door opening with DTMF, PIN code, RFID card or indoors switch
- 1 embedded door switch relay
- 1 embedded indoor switch interface
- SIP accounts
- Power over Ethernet (PoE)
- Indoor usage
- Full duplex handsfree
- Dust and water protected as per IP65

## FUNCTION SUPPORT

- 1 Programmable key with backlight
- Visual indicators (LED) for door opening, network/SIP service status, in-call
- Supports one indoor opening switch and 1 relay
- Auto answer (per line)
- Local 3-way conference
- Action URL /Active URI remote control

## KEYPAD

- Numerical keypad
- 1 programmable key with backlight

## INTERFACES

- 1 RJ-45 auto sensing 10/100Mbps
- RFID reader: EM4100, MIFARE ONE
- Speaker (3W)
- CN7 connector for External 12V power supply, relay and indoor switch
- Relay: Max DC30V /1A, AC 125V /0.5A
- Active switched output: 12V /700mA DC

## CONFIGURATION AND MANAGEMENT

- IP address Assignment:
  - DHCP, static IP, PPPoE
- Configuration Support:
  - Web browser management (Admin/User), HTTP/HTTPS
  - Autoprovision with PnP, HTTP/HTTPS/TFTP/FTP, APRT support
  - One-click config file generation, config restore
  - Entry log export; access table import/export (up to 2000 cards)
  - TR069
  - Pcap tracing, syslog

## TECHNICAL SPECIFICATIONS

- VoIP Protocol Support:
  - SIPv2 (RFC3261)
- Voice Features:
  - G722, AMR-WB, G711A, G711u, G723.1 G726-32, G729ab, AMR, iLBC
  - Wideband audio
  - Voice Activity Detection, Comfort Noise Generation, Acoustic Echo Cancellation, Packet Loss Concealment, Adaptive Jitter Buffer (300ms), AGC
  - Full duplex handsfree with AEC, 128ms tail length
  - DTMF: In band, RFC2833, SIP Info
- Video Features:
  - H.264 video encoding
  - Video call resolution: 1280x720 for mainstream (substreams: 640x360, 352x288, 320x240)
  - Camera: 1/4", 1Mpixels, CMOS. Viewing angle 110° (H), 95° (V)
  - Minimum illumination: 1 Lux
- Network Features:
  - DHCP/Static/PPPoE
  - DNS Srv, STUN, NTP
  - 802.1x, LLDP
  - QoS 802.1p/Q, ToS/DSCP
- Security Features:
  - TLS, SRTP, HTTPS
  - VPN (L2TP/PPTP/IPSEC)
  - Config file AES encryption
  - 2 level access privileges (user/admin)
  - Password dial and Certificate management

## PHYSICAL & ENVIRONMENTAL

- Power over Ethernet:
  - 802.3af, class 3
- Power Supply:
  - 12V ± 15% /1A DC or PoE
- Operating temperature:
  - -20 to 60°C
- Operating Humidity:
  - 10 to 90%
- Storage temperature:
  - -40 to 70°C
- Protection class:
  - IP65

## COMMERCIAL REFERENCE

SD601: 3700601490084