

Alcatel

SD602



Heavy duty video access control solution for your business

- **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 housing** to withstand harsh conditions
- **Ruggedized design and anti-tampering** system to suit outdoor environments



CMOS camera



Relay access control



RFID reader



2 SIP accounts



Outdoor usage

SD602



MAIN FEATURES

- 1280x760 CMOS camera
- 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
- 2 SIP accounts
- Power over Ethernet
- Integrated noise reduction with 2 mics
- 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)
- Hot line
- Local 3-way conference
- Action URL /Active URI remote control
- Voice / video intercom

KEYPAD

- Numerical keypad
- 1 programmable key with backlight

INTERFACES

- 1 RJ-45 auto sensing 10/100/1000Mbps
- RFID reader: EM4100, MIFARE ONE
- Speaker (3W)
- CN7 connector for External 12V power supply, relay and indoor switch
- Passive switch (short circuit output): NO and NC, max 30V /1A AC/DC
- 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 (including Door Open logs)

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, 96ms tail length
 - DTMF: In band, RFC2833, SIP Info
- Video Features:
 - H.264 video encoding
 - Video call resolution: 720p (1280x720) for mainstream; CIF (325x788), D1(704x756) for sub stream
 - Camera: 1/3", 130W CMOS IR-CUT
 - Backlight compensation function
 - Viewing angle 120° (H), 109° (V)
 - Minimum illumination: 0,1 lux (color), 0,001 lux (black and white)
- 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)
 - Web filter 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

SD602: 3700601490084