



IPH-DP83-1B

Ranger 1 Call Button SIP Video Doorphone



RANGER



HD Audio



1080P HD Camera



Unlock door with DTMF

*All image and specification is subject to change without prior notice.



IPH-DP83-1B

Video Features

3M Pixels color CMOS camera

Maximum image transfer rate : 1080p -25fps

Video Codec : H.264

Resolution : Up to 1920 x 1080

Viewing Angle : 80°(H), 60°(V)

Minimum Illumination : 0.1lux

Access Control

Dual SIP line, Dual SIP servers

Door Access : DTMF tones

Door Phone features : Full-duplex

Default auto answer

Action URL/Active URI remote control

Speed Dial

Administration Features		
Auto provisioning	:	FTP/TFTP/HTTP/HTTPS/PnP/HTTP/HTTPS Web Management
Configuration keypad-based management		
SNMP/TR069		
NTP/Daylight Saving Time		
Firmware Upgrade via Web		
Syslog		
Configuration backup/restore		
Administration Features		
1 port 100M/10M RJ45 Ethernet, POE		
1 port Ethernet camera interface, support H264/H265		
2 ports delay output		
2 ports sensor short circuit input		
2 ports exit button		
1 port recording output		
1 port 8Ω speaker		
1 port analog audio output		
1 port external audio input		
1 port MIC		
1 port tamper proof detection		
1 port external Wiegand card reader		
1 port RS232		
1 ports DSS key		
Audio Features		
HD voice		
Two-way audio stream		
Wideband codec	:	G.722
Narrowband codec	:	PCMA, PCMU, G.729, G723_53, G723_63, G726_32
Echo cancellation with G.168		
Voice activity detection (VAD)		
Comfort noise generator(CNG)		
Built-in Micro and speaker		
Acoustic echo cancellation audio output		
Protocols & Network		
SIP v1 (RFC2543), v2 (RFC3261)		
SIP over TLS, SRTP		
Onvif		
TCP/IPv4/UDP		
RTP/RTCP, RFC2198, 1889		
HTTP/HTTPS/FTP/TFTP		
ARP/RARP/ICMP/NTP		
DNS SRV/ A Query/NATPR Query		
Primary /Secondary DNS		
STUN, Session timer		
802.1p/q, DSCP,802.1x		
DHCP/Static/PPPoE		
DTMF Mode	:	In-Band, RFC2833 and SIP INFO

Physical Specifications		
1 call button		
Aluminum surface, Metal bottom shell		
Power Supply	:	DC 12V1A or 802.3af PoE
Power Requirements	:	802.3af PoE class 3
1xRJ45 10/100M Ethernet jacks		
Wall-mounted installation		
Dimensions	:	200*120*38 mm
Environments		
Operating Temperature	:	-20~65 °C
Storage Temperature	:	-40~70 °C
Relative Humidity	:	10~90%