



IPH-DP81-1B

Ranger SIP Audio Intercom



RANGER



HD Voice

Acoustic echo cancellation audio output



One Touch Button

Support one touch button for emergency calling



Metal Housing, IP65, IK10

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



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Access Control

Dual SIP line, Dual SIP servers

Door Access :

DTMF tones

Blind / attended transfer :

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

Physical Interface

Port 100M / 10M RJ45 Ethernet, POE x1

Ports delay output x2

Ports sensor short circuit input x2

Ports exit button	x2
Port recording output	x1
Port 8Ω speaker	x1
Port analog audio output	x1
Port external audio input	x1
Port tamper proof detection	x1
Port external Wiegand card reader	x1
Port RS232	x1
Ports DSS key	x2

Environments

Operating Temperature	-20~65 °C
Storage Temperature	-40~70 °C
Relative Humidity	10~90%

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	
DNS SRV / A Query / NATPR Query	
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	153*120*38 mm