DATASHEET

DS06M Series SIP IP Video Intercom

Safety

Costing

Applicability
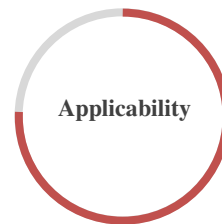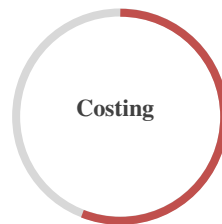
- ➤ It's not only a intercom with access control and two way talk but also an IP camera with motion alarm and recording.

- ➤ The intercom units come with a 3- Channel controller allows you to connect up to 3 executive units to the intercom, like e- locks, lights, and RFID reader…

- ➤ Compatible with all devices and systems that supports SIP – sip ip phone and PBX etc.

- ➤ Free professional software for management and Android/IOS mobile apps.

- ➤ Facial access allows automatic access without any additional equipment.

- ➤ It does not depend on any server; the IP video intercom system can be used in an existing LAN, even no Internet, support DDNS and UPNP for WAN use.

- ➤ High quality - 3 years warranty, we protect our customer by offering high quality and reliable products.

Features

- 1,3 MP, 1/3'' SONY Exmor, 2.8mm Pinhole lens.

- IR-Illumination (up to 10 m.), DWDR, 2D/3DNR,

- Built-in Speaker and Microphone,

- Real-Time Remote Access ,

- Vandal-resistant Housing, IK10

- Power through PoE or 12 V (DC), -40°C ~ +50°C

- Pre-installed micro SDHC memory card (8 GB)

Model:DS06MP 1ch Rely

- Field of view adjustment: rotatable body.

- Vandal resistant: metal body ,hidden fixed lens

- Wide range of electric locks support

- Back light compensation, noise reduction

- Real time video in all resolutions

- Exceptional light sensitivity, day/night.

- Wide range of network protocols support

General

Image sensor	1,3 MP, Color, 1/3" SONY Exmor, Day/Night
Sensitivity	0.01 lux (Day) / 0.003 lux (Night) / 0 lux (IR Illumination)
Lens	2.8 mm, F2.0
Field of view	80° (horizontal), 53° (vertical),
Field of view adjustment	-45 ~ 45°
Minimum working distance	0.2m
Zoom	Digital, via the web-interface
WDR	Digital, 3 precets
Noise reduction	2D/3DNR (level adjustment), Smart NR
Shutter time	1/25 ~ 1/8000 s (Auto, maximum value setting)
Signal/Noise ratio	50 dB or greater
Synchronization	Light source synchronization 50, 60 Hz
Ringing tone patterns	Set by the user
Other features	Electric Mechanical IR filter, Progressive Scanning

Video

Compression	H.264 BP/MP, Motion JPEG
Video streaming	Dual codec:: H.264/MJPEG, H.264/H.264, MJPEG/MJPEG
Resolution	Main stream: 1280x960 (SXGA), 1280x720 (HD) Sub stream: 720x576, 640x480, 320x240
Frame rate	Up to 25 fps in all resolutions
Bit rate	32 kbps ~ 16 Mbps
Image settings	Brightness, contrast, sharpness, saturation, exposure, color grading, hue, quality, rotation, flip (vertical/horizontal), ART, white balance, exposure time (set gain and minimum value)
Subtitles	Title, date/time, weekday, bit rate, Frame rate, number of connections

Audio

Audio output	Built-in speaker
Audio input	Built-in microphone
Compression	G.711 (a-law, u-law), G.726
Other features	Duplex

Illumination

IR illumination	IR LED (3rd generation, 1 pcs)
Control	Auto ON/OFF
Operating mode	By IR sensor, by video viewing, continuous
Wavelength	850 nm
IR distance	Up to 10 m

Network & Interfaces

Network interface	10Base-T/100Base-TX
Protocols	TCP/IP, SIP v.2.0, VPN, HTTP, HTTPS, FTP, SMTP, DDNS, DHCP, PPPoE, RTP, RTSP, UDP, NTP, ONVIF v.2.41, Modbus TCP, Camdrive
Alarm output	1 channel (NO mode)
Connection	DHCP, static IP address
Users	Up to 3 accounts

Recording & events

Events	Motion detection, network failure, call button pressing
Motion detection	Build-in video motion detector, up to 4 detection zones (sensitivity adjustment)
E-mail notification	At events: Images
FTP, memory card	At events: Images, video

Operation

Power	12 V 0.5 A (DC)
Power consumption	Max. 5 W
Commutation current	Up to 1 A
Operating temperature	-40°C ~ +50°C
Ingress protection	IP54
Housing	Vandal resistant
Hosing material	Metal
Dimensions	73x166x51 mm
Weight	570 g
Color	Dim black / Metallic grey
Control	Beward Intercom professional software (included)
System requirements	Microsoft Internet Explorer 9.0 Windows 8/7/Vista, IOS 6.0-9, Android 4.0 later

Package contents

Units	Door station with installed memory card
	Bracket (2 parts)
	Secret screw
	RJ-45 connectors (2pcs)
	Junction box
	Fixing set
	Clip connector
	CD with manuals and software
	Package

Dimensions