Onvif SIP

Main Features

➢ Intelligent echo cancellation

➢ Vandal-proof design

➢ Separate emergency call and concierge button

➢ Support for RFID 125 kHz and 13.56 MHz

➢ Video transmission 1.3 megapixels

➢ Ability to replace the video module without removing or disassembling the doorphone

➢ False lens

➢ Duplex audio

➢ SIPv2 protocol support

➢ IR illumination up to 10 meters

➢ Operating temperature range from -50 to + 60 ° C

➢ Support for 9999 subscribers

➢ 8500 RFID keys

➢ Opening the door according to the individual code of the subscriber

➢ Registration of an RFID key for an individual user code

➢ 5 calling directions per one subscriber

➢ Possibility of calling up to 600 subscribers via coordinate-matrix analog networks (option)

➢ Backup storage for 8500 RFID keys and 1500 codes for firmware or restart of the doorphone

➢ Removable memory with all settings (USB, pre-installed)

➢ Installed microSDHC card at least 4 GB, write to a memory card

➢ Readiness for working off the basic functionality 1 second after the power is applied (access to the entrance, call to analog pipes)

➢ Frost resistant 8-character LED display

➢ Tamper switch

➢ Possibility of connecting an additional door and a 1-Wire reader for it

➢ Power relay output

	Model: DKS15102 1,3 MP, 1/3″ SONY Exmor 0.01 Lux (Day) / 0.003 lux (Night) 3.7 mm lens, SIP Protocol IR illumination (up to 10 m) IP54
	Model: DKS15122 1,3 MP, 1/3″ SONY Exmor 0.01 Lux (Day) / 0.003 lux (Night) 2 mm lens, SIP Protocol IR illumination (up to 10 m) IP66

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 mm, F2.0
Field of view	137° (horizontal), 103° (vertical)
Zoom	Digital, via the WEB UI
WDR	Digital, 3 Presets
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
Other features	Elecretic Mechanical IR filter, Progressive Scaning
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
Framerate	Up to 25 fps for all resolutions
Bitrate	32 kbps ~ 16 Mbps, CBR, VBR
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, 2 pcs)

Control	Auto, ON/OFF
Operating mode	IR sensor, video signal, continuous
Wavelength	850 nm
IR distance	Up to 10 m

Network & interfaces	
Network interface	10Base-T/100Base-TX
Network protocols	TCP/IP, SIP v.2.0, VPN, HTTP, HTTPS, FTP, SMTP, DDNS, DHCP, PPPoE,
	RTP, RTSP, UPnP, UDP, NTP, ONVIF v.2.41, Modbus TCP
Connection	DHCP, static IP address
Users	Up to 3 accounts
Number of doors	2 pcs.
Number of door opening sensors	2 pcs.
IP intercom break sensor	Yes
Power relay	1 pcs.
Analog video output	PAL/NTSC 720H
Other features	Supports microSDHC (up to 32GB), USB2.0, RS-232TTL or 1-wire

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 1 A (DC)
Power consumption	12 W
Switching current	Up to 1 A
Operating temperature	-50°C ~ +60°C
Ingress protection	IP66
Housing	Vandal-resistant
Housing material	Metal
Weight	1100 g
Dimensions (WxHxD)	External panel: 262x150 mm
	Inner part of the housing - mounting hole: 224x129 mm
	Housing Depth (Flush) 32 mm
System requirements	Microsoft Internet Explorer 9.0 Windows 8/7/Vista

Package contents	
Package contents	IP Door Station
	Terminal blocks
	Package