



EC-VPDC /SIP IP Video Intercom

### 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	3.7 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
Ring tone patterns	Set by the user
Other features	Electric Mechanical IR filter, Progressive Scanning

### Video

Compression	H.264 BP/MP, Motion JPEG
-------------	--------------------------

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

### **Audio**

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

### **Illumination**

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

### **Network & Interfaces**

<b>Network interface</b>	10Base-T/100Base-TX
<b>Protocols</b>	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
<b>Alarm output</b>	1 channel (NO mode)
<b>Connection</b>	DHCP, static IP address
<b>Users</b>	Up to 3 accounts

### **Recording & events**

<b>Events</b>	Motion detection, network failure, call button
---------------	--

	pressing
<b>Motion detection</b>	Build-in video motion detector, up to 4 detection zones (sensitivity adjustment)
<b>E-mail notification</b>	At events: Images
<b>FTP, memory card</b>	At events: Images, video

### **Operation**

<b>Power</b>	12 V 0.5 A (DC)
<b>Power consumption</b>	Max. 5 W
<b>Commutation current</b>	Up to 1 A
<b>Operating temperature</b>	-40°C ~ +50°C
<b>Ingress protection</b>	IP54
<b>Housing</b>	Vandal resistant
<b>Hosing material</b>	Metal
<b>Dimensions</b>	73x166x51 mm
<b>Weight</b>	570 g
<b>Color</b>	Metallic grey

<b>System requirements</b>	Microsoft Internet Explorer 9.0 Windows 8/7/Vista, IOS 6.0-9, Android 4.0 later
----------------------------	--

### **Package contents**

<b>Units</b>	Door station with installed memory card Bracket (2 parts) Secret screw RJ-45 connectors (2pcs) Junction box Fixing set Clip connector USB drive with manuals and software
--------------	--

Dimensions

