

VS-5521 / 5521IR specifications

Camera	Image sensor	2.0 Megapixel - 1/3" CMOS Progressive Scan Image Sensor
	Synchronization	Internal
	Minimum Illumination	0.03 Lux (color), 0.02 Lux (B/W) with 50IRE
	Electronic shutter speed	1/30 ~ 1/67,500 sec
Image Enhancement	Automatic gain control	Auto, Manual
	White balance mode	AWB, Manual, Outdoor, Indoor
	True Day & Night (TDN)	Auto, Day, Night, Threshold
	Backlight compensation	BLC, HSBL (Highlight Suppression Backlight Compensation)
	Digital noise reduction (filter)	2DNR, 3DNR, SMART
	De-Mist	Supports
	On-screen display	English
	Motion detection	Supports
	Privacy masking	Supports
	Flip mode	Horizontal, Vertical, Rotate
Lens	Lens type	Auto DC
	Digital zoom	x10 Digital Zoom
	Focal length	f=3 ~ 9mm, Auto Iris varifocal lens, IR Cut filter
	Maximum aperture ratio	F1.4
	Angle of view	Horizontal: 92.9(wide) ~ 31.7(tele), Vertical: 67.9(wide) ~ 23.7(tele)
	IR LED	VS-5521 - Not available, VS-5521IR - 850nm, 24Pcs
Video	Video compression	H.264 HP Level 4
	Frame rate	30fps
	Bitrate	Pri: 32Kbps ~ 10Mbps, Sec: 32Kbps ~ 1Mbps
	Resolutions (Max)	1920 x 1080
	Video streaming	Primary: H.264, Secondary: H.264, MJPEG
	Color control	Brightness, Contrast
	Video output	Composite
	Backup	SD card, FTP
Audio	Audio compression	G.711, AAC
	Audio sampling rate	G.711: 8KHz, AAC: 32KHz
	Audio input/output	1 x line-in (stereo) 1 x line-out (stereo)
Integration Interface	API	SDK, PSIA, OnVIF
	Serial connectors	1 x RS-485
	Sensor input	1 x NO Contact
	Alarm output	1 x NO Contact
Network	Network interface	Ethernet 10/100Base-T (RJ-45)
	Network protocol	TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, HTTPS, SNMP, RTP, RTSP, UPnP, WS-Discovery, Zero Configuration, DDNS
General	Ingress protection rating	IP 66
	Certifications	CE, FCC
	Power supply	DC 12V/0.8A , PoE(Power over Ethernet): 802.3af
	Operating temperature	-10°C ~ 50°C (14°F ~ 122°F)
	Dimension	100Ø x 4 9.2 for Vandal Dome, 148Ø x 72.6 for Base (121.8 H)mm 3.94Ø x 1. 94 for Vandal Dome, 5.83Ø x 2.86 for Base (4.8 H)in
	Weight	1012g / 2.23lb

Features, specifications, pricing, and dimensions are subject to change without notice.

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