

Samsung SND-3082F Dome IP security camera Indoor & outdoor 704 x 576 pixels Ceiling

Brand : Samsung

Product code: SND-3082FP

Product name : SND-3082F



1/3" Super HAD PS CCD, 4CIF, WDR, Zoom 3.9x, F1.2, 600TV lines, 52dB, RJ-45 (10/100BASE-T), SD/SDHC, 6W, 755g

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The SND-3082/3082F network camera utilizes Samsung Techwin's A1 DSP chipset to deliver 4-CIF resolution images with best in class clarity and quality. Featuring Wide Dynamic Range (WDR) technology it is able to tackle challenging lighting conditions in order to display an well-balanced image across the entire scene, making it suitable for areas that have strong light/ dark contrasts.

A multi-streaming feature means that H.264 or MPEG4 and MJPEG can be transmitted simultaneously, enabling real-time monitoring, high-quality or high efficiency recording, mobile monitoring, E-mail notification and saving to SD memory card.

Performance		Network	
Type *	IP security camera	Ethernet LAN connection *	✓
Placement supported *	Indoor & outdoor	Supported network protocols	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QOS, ONVIF
Connectivity technology *	Wired		
PTZ control	✓	Wi-Fi *	✗
Wide Dynamic Range (WDR)	✓	Cabling technology	10/100Base-T(X)
Day/night mode	✓		
Alarm input/output	✓		
Design		Storage	
Form factor *	Dome	Card reader integrated	✓
Mounting type *	Ceiling	Compatible memory cards	SD, SDHC
Product colour *	Ivory		
Housing material	Plastic		
Camera		Ports & interfaces	
Minimum illumination	0,0001 lx	Ethernet LAN (RJ-45) ports	1
Angle of rotation	355°	Composite video out	1
Lens viewing angle, horizontal	94.6°	Microphone in	✓
Lens viewing angle, vertical	68.4°		
Tilt angle range	0 - 90°		
Pan range	0 - 355°		
White balance	Manual		
Camera shutter speed	1/20 s		
Image sensor		Security	
Optical sensor size	25,4 / 3 mm (1 / 3")	Video motion detection	✓
Progressive scan	✓	IP address filtering	✓
Sensor type *	CCD	Encryption type	HTTPS
Lens system		Power	
Optical zoom	3,9x	Power source type *	PoE
Focal length range	2.8 - 11 mm	Power consumption (typical)	6 W
Night vision		Power supply PoE	✓
Night vision *	✓		
Video		Operational conditions	
Maximum resolution *	704 x 576 pixels	Operating temperature (T-T)	-10 - 50 °C
Video formats supported	H.264, MPEG, MPEG4	Operating relative humidity (H-H)	-20 - 80%
Supported graphics resolutions	704 x 576, 640 x 480 (VGA)		
		System requirements	
		Windows operating systems supported	✓
		Mac operating systems supported	✓
		Weight & dimensions	
		Height	125 mm
		Diameter	16 cm
		Weight	755 g

Video		Packaging content	
Frame rate	25 fps	Manual	✓
Number of TV lines	600	User guide	✓
Audio		Other features	
Signal-to-Noise Ratio (SNR)	52 dB	Power requirements	12V DC, 24V AC, PoE (IEEE802.3af)
		Compliance industry standards	IEEE 802.1x, 802.3af
		F-number (relative aperture)	1,2
		Number of simultaneous users (local + network)	10 user(s)

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