


CS Mount D&N ICR

Technical Specifications

Item	ICS-50W + ICS-50WF	
Camera		
Image Sensor	5M Progressive Scan CMOS	
Effective Pixels	2592(H) x 1944(V)	
Minimum Illumination	Color	0.2 lux @ F 1.2
	B/W	0.02 lux @ F1.2
Shutter Speed	1- 1/10000 sec.	
White Balance	Manual / AWB / ATW	
Operation		
Video Compression	H.264/MJPEG	
Video Streaming		Single Stream: 2592X1944 (10 fps)
		Single Stream: 2048X1536 (20 fps)
		Simultaneous H.264 1080p (25/30 fps) + MJPEG D1 (25/30 fps)
		Simultaneous H.264 1080p (25/30 fps) + H.264 D1 (25/30 fps)
Resolution	H.264	5M(2592x1944)/3M(2048x1536)/Full HD 1080p/SXGA/HD 720p/XGA/SVGA/D1/VGA/CIF
	MJPEG	Full HD 1080p/SXGA/HD 720p/XGA/SVGA/D1/VGA/CIF
Image Setting	Brightness	Manual
	Exposure	Auto / Manual
	Sharpness	Manual
	Contrast	Manual
	White Balance	Auto / Manual
	Saturation	Manual
	Hue	Manual
	Backlight Compensation	On/Off
	Digital Zoom	Support
	WDR	On/Off
	3D Noise Reduction	On/Off
	Motion detection	On/Off
	Privacy Mask	On/Off
	Privacy Mask Type	Color
	ICR*	Auto/On/Off
	Tampering Alarm	On/Off
Audio	Two-way Audio	Line out, Line In/mic in
	Compression	G.711/G.726
Alarm	Input	5V 10kΩ pull up
	Output	Photo Relay Output 300VDC/AC
Event Notification	HTTP, FTP, SMTP	
Multiple Languages	English, French, German, Italian, Korean, Simplified Chinese, Traditional Chinese, Russian	
Network		
Interface	10/100Mbps Ethernet (RJ-45)	
Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF	
Password Levels	User and Administrator	
Security	HTTPS, IP Filter, IEEE 802.1X	
Internet Browser	Internet Explorer (6.0+), Chrome, Firefox, Safari	
User Account	20	
Mechanical		
Lens Mounting	C/CS mount	
Connectors	Power	DC jack
	Ethernet	RJ-45
	Micro SD	microSDHC 32GB support
	Audio	Stereo phone jack, Ø 3.5mm
	Alarm In/Out	4 pins terminal block, pitch 3.5mm
	Auto Iris	DC Drive
	Analog Video	1.0 Vp-p / 75 Ω, BNC
	RS-485*	D+ D-
LED Indicator	Power, Link, ACT	
General		
Operating Temperature	-10°C - 50°C (14° - 122° F)	
	Humidity: 10% to 90%, no condensation	
Power Source	DC12V/PoE	
	DC12V/AC24V/PoE	
Power Consumption	4W	
Regulatory	CE, FCC, RoHS Compliant	
Dimension	125 x 82 x 52 mm (L x W x H) (w/o lens)	
Weight	330 g (0.73 lbs)	

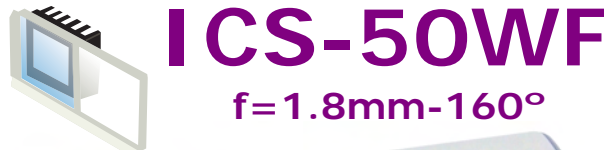
* mark for optional items

5Mpix-WDR+DNR+ICR



ICS-50W

5 Mpix. 2592 x 1944 - WDR



ICS-50WF

f = 1.8mm-160°



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* Design and specifications are approximate and subject to change without notice.