

WELDEX

WDP-82FD2M Weldex IP FDIC Camera



Specification

Item	Description	
Camera	Image sensor	Sony IMX122 1/3" 2.1 megapixel CMOS image sensor
	Scanning system	Progressive scan
	Lens	F2.0 4.3mm mega pixel covert lens, pin-hole type
	Electronic shutter speed	Auto / Flk, NTSC : 1/30sec ~ 1/50,000sec, PAL : 1/25sec ~ 1/50,000sec
	White balance	ATW / AWC / MANUAL / INDOOR / OUTDOOR
	Backlight compensation	BLC / HLC / Off
	ACCE (Adaptive color&Contrast enhancement)	Low / middle / high / off
	AGC	Low / middle / high
	Day & night	Auto / B&W / color (selectable)
	Noise reduction	2DNR / 3DNR / SMART NR
	S/N ratio	More than 50dB
Min. illumination	1.0Lux(color) , 0.5Lux(BW) , 0.02Lux (sens-up x60)	
Video	Compression	H.264 @ HP,MJPED
	Streaming	Simultaneous multiple streams H.264 streaming over UDP,TCP,HTTP or HTTPS, MJPEG streaming over HTTP or HTTPS
	Resolution	640x480, 800x480, 800x600, 1024x768, 1280x720, 1280x1024, 1920x1080
	Frame rate	up to 30fps @1080p
Audio	Compression	G.711/AAC
	Input	Internal C-MIC (optional)
	Output	1x line out
Networking	Interface	10/100 Mbps ethernet, RJ-45
	ONVIF	Version 2.0 support [in the future]
	Protocols	IPv4, TCP/IP, HTTP, HTTPS, UPnP, BONJOUR RTP/RTSP, SMTP, FTP, DHCP, NTP, DNS, DDNS, SNMP
	Users	8 Clients monitoring at the same time
Security	Security	Multi-level user access with password protection, IP address filtering, HTTPS encrypted data transmission
Maintenance	Firmware	Supports firmware upgrade
	Dual booting	Support for firmware recovery
	Factory reset	Restores to factory default settings
Applications	Security	SDK available for application development and system integration
Connectors	Ethernet	RJ-45 jack
	Video output	BNC jack
	Audio output	1 stereo phone jack
	Trigger in / out	4P strip wire
	Power input	2.1mm DC jack
Power	Power over Ethernet (PoE)	IEEE 802.3af
	Power supply	9 VDC ~ 28 VDC input
	Power consumption	Max 5W

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Item		Description
Approvals	Approvals	-
Environmental	Operating temperature	10°C ~ 60°C
	Humidity	10 ~ 90% RH, non condensing
Weight	Operating system	Embedded linux
	Dimensions	196(W) x 61(D) x 104(H) mm
	Weight	-

