

IMD232WF-2.8

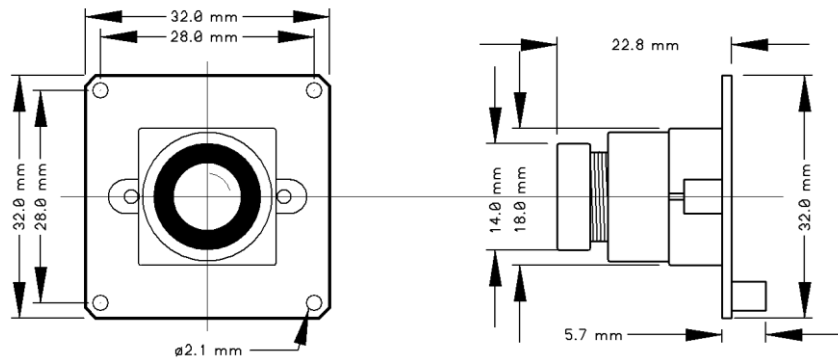
FULL HD Network Camera

■ Main Features

- Sony Ssrvis `2Mp Image Sensor
- Compress Format :H264/MJPEG
- Support Onvif
- Mirror / Vertical View
- HTML5 H.264 Streaming Support



■ Board Dimension



■ Pin input/output



- | | |
|--------|------------|
| 1 +12V | 5 RX+ |
| 2 GND | 6 RX- |
| 3 TX+ | 7 Link-LED |
| 4 TX- | 8 Reset |

2. Product Specifications

Image Sensor	Image Sensor	1/2.8" SONY 2.13M STARVIS CMOS	
	Size	1/2.8 inch	
	Scan method	Progressive Scan	
	Total Pixels	1945(H) x 1109(V), 2.16 Mega Pixels	
	Effective Pixels	1945(H) x 1097(V), 2.13 Mega Pixels	
Camera Web Control	Video Streaming	NTSC / PAL	
	Exposure Shutter Speed	AUTO / Manual (1/30 ~1/30.000)	
	Exposure Compensation	EV+4 ~ EV-4	
	AGC	0~255 Step	
	Sens-up	OFF.x2.x4	
	Low lilumination	0.1Lux	
	Day & Night	AUTO / Day / Night / CDS / Schedule	
	Digital Noise Reduction	3DNR	
	Backlight Comp.	BLC / D-WDR	
	Motion Detection	OFF / ON	
	Image adjust	Brightneess / Contrast / Sharpness / Gamma / Defog	
	Mirror	OFF / MIRROR / V-FLIP / ROTATE	
	Vertical View	90° / 270°	
	Privacy Area	4zone , Off / On	
	White Balance	Auto / Manual	
OSD display	Text, Time, On/ Off		
D-ZOOM	Smart D-Zoom		
Language	ENG / KOR / JAP / GER		
System	OS	Embedded Linux	
Network	Compress Format	H.264 / MJPEG	
	Bitrate control method	CBR / VBR	
	Protocol	TCP/IP, HTTP,HTTPS (Https Certificates available) RTP/RTSP, UDP, DHCP, FTP, NTP, ARP, ICMP	
	Resolution	Mainstream 1 _1920x1080 / 1280x720 / 960x540 / 800x600 / 854x480 / 640x480 / 640x360 Substream 2 _1280x720,960x540,640x480, 640x360, 320x240 Substream 3 _320x240	
	Max. Frame Rate	30fps @all resolution	
	Onvif	ONVIF (Profile S)	
	Web Browser	Chrome ,Edge,Firefox,Opera (HTML5 H.264 Streaming Support)	
Lens	Focal Length	F=3.6mm / F2.0	
	Angle of View	H:89.6° × V:47.8°	
Genera	Power	IEEE 802.3af , 12VDC Max. 120mA	
	Operating Conditions	Temperature: - 20°C ~ +50°C	
	Storage Conditions	Temperature: - 30°C ~ +60°C	
Default IP DHCP		If there is no DHCP server, the IP address is set to 192.168.1.100. ID: admin, P/W: admin (User password setting)	
IP Cam Installer		https://tinyurl.com/28qtg85p	