

12 FISHEYE IP CAMERA TECHNICAL SPECIFICATIONS

Function		Description
		UFO 12M
		1099/680
Camera	Image Sensor	1/2.3" Progressive CMOS
	Sensor Type	OV12895
	Minimum Luminance	Color 0.01lux @ F1.6(AGC ON) B/W 0 lux @ IR ON
	Lens Mount/Lens Type	Fish Eye
	Viewing angle	H.FOV: 360°
	Shutter Speed	1/5 ~ 1/20000s
	G/N change mode	IR cut filter with auto switch
	Wide Dynamic Range	Digital WDR
	Digital noise reduction	3D DNR
	IR illuminator range	3 LEDs (SMD) / up to 5m
Standard Compression	Standard Video Compression	H.265+ / H. 265 / H.264+ / H.264
	Video Compression Rate	8Kbps~ 16Mbps
Picture	Max Resolution	12MP (4000X3000)
	Frame Rate	<p>Mainstream (1-25fps optional) 4000x3000,3000x3000, 2560x2560, 2160x2160, 1520x1520</p> <p>Substream (1-25fps optional) 1280x960, 1080x1080, 720x720,640x480 480x480</p> <p>Mobilestream (1-25fps optional) 640x480, 480x480</p>
	Image settings	Rotation, Saturation, Brightness, Contrast, Sharpness, settings can be adjusted via Client Software or Web Browser
Users	No.: Max Stream/Users	23 streams / users
Software Functions	Email Alarm	YES
	FTP	Picture or video upload to FTP Server
	RTSP	YES
	P2P	YES
	NTP, DST, Sync. with PC time	YES
	ROI	YES
	Web/Client/ Mobile	Multi-Browser support:

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		Internet Explorer 11.0 for Windows 7 and higher/ Edge / Firefox Mozilla / Google Chrome / Safari 6.0 Urmet UVS pro Client Support: Windows 7 O.S. or higher / MAC O.S. 10.8.0 or higher Mobile Support Software: (iOS, Android)
SMART capability	Intelligent Video Analysis	NOT
Network	Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
	Memory	SD card, NVR
Interface	Communication interface	1 RJ45 10M / 100M Ethernet interface
	System compatibility	ONVIF (Profile S, G, T)
	Security	Flash, three video streams, password protection, privacy mask, IP filter
	Alarm trigger	Yes (1 input, 1 output)
	Audio	Yes (1 integrated microphone)
	Protective connector	Waterproof RJ45 connector
	Protection Rating	IP66
	Reset button	YES
	SD Card	Supports up to 256 GB (not included in supply)
	Video Output	NO
	PoE	YES
General Specifications	Operating conditions	-35 °C ~ 60 °C (-31°F ~140°F) Humidity 95% or less (non-condensing)
	Power supply	12 VDC ± 10%, PoE (802.3af)
	Power Consumption	Day: Max 4.8W Night: Max 7.1W
	Dimensions	Φ 120x55mm
	Weight(g)	400