



Product Data Sheet

Model : OPT-RY-12MFE-20M360WDR

Professional 12 Megapixel DWDR 360° Fisheye Dome Network Camera

12 Megapixel 4K PoE IP IR (10m) DWDR Weatherproof Vandalproof 360° Fisheye Dome Camera – Built-in Mic + Speaker – 2-Way Audio



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Resolution	4000(H)×3000(V)
Image Sensor	1/2.3" Progressive CMOS
Min. Illumination	Color 0.03lux @ F2.0(AGC ON) ; B/W 0 lux @ IR ON
Shutter	1/5 ~ 1/20000s
Lens	2.0mm, horizontal FOV 180° (wall mount) , 360° (ceiling mount)
F No.	F 2.0 ±5%
Day & Night	IR cut filter with auto switch (Day/Night/Auto/Image/Schedule)
WDR	DWDR



Video Compression	H.265/H.264/H.265+/H2.64+/MJPEG
Video bit rate	256Kbps ~ 16Mbps
Triple Stream	Yes
Frame Rate	Mainstream: 4000x3000 , substream: 1280x960P 640*480 Mobilestream:640*480 Mainstream: 3000x3000 substream: 1080x1080,720x720,480x480 Mobilestream:480x480 Mainstream: 2560x2560 , substream: 1080x1080,720x720@,480x480 Mobilestream:480x480 Mainstream: 2160x2160 , substream: 1080x1080,720x720,480x480 Mobilestream:480x480 Mainstream: 1520x1520 , substream: 1080x1080,720x720,480x480 Mobilestream:480x480 Mainstream: 1080x1080 , substream: 1080x1080,720x720,480x480 Mobilestream:480x480 Mainstream: 720x720, substream: 1080x1080,720x720,480x480 Mobilestream:480x480
Smart Feature	"NA



BLC	Support
ROI	Support
Video Analytics	NA
Protocols	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,PPPoE,SMTP NTP,UPnP,SNMP,HTTPS,FTP
System Compatibility	ONVIF(Profile S, G, T)
Interface	RJ45 10M / 100M
Led	3pcs(SMD)
IR Range	Up to 10m
SD storage	Micro SD slot, up to 256GB
Alarm Trigger	Yes
Microphone	Yes
Speaker	Yes
Video Output	NA
Reset Button	Yes
PoE	Yes
Water Proof	IP 66
Power Supply	DC 12V/POE
Consumption	3.8-9.6W
Dimension	Ø120*55mm
Weight	appr 400g
Operating Temperature	-35~+60°C

