



- Surface Mount Dome
- Powerful Integrated IR Light
- Up to 3 Mega Pixel
- Synchronize Audio Input
- True Day/Night, Wide Dynamic

Technical Details	Resolution		
	1.0MP	1.3MP	3.0MP
Video Compression	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Image Sensor	1/4", 1.0 MP, CMOS	1/3", 1.3MP, CMOS	1/3" CMOS, 3.1MP,
Max Video Resolution	1280Hx800V	1280H x 960V	2048Hx1536V
Max Frame Rate	1280x720 -30fps	1280x960 – 25fps 1280x720 – 30fps	2048x1536 -15fps 1920x1080 – 30fps
Lens	f=2.8mm or f=3.6mm		
IR Light	2x IR Light, 15m		
Day/Night	IR Cut Control		
Min. illumination	0.05Lux (0 Lux with IR)		
Min. illumination Response	3.30 V/lux-sec (550nm)	5.48 V/lux-sec (550nm)	1.90 V/lux-sec (550nm)
Wide Dynamic Range	100db	110db	100db
Video Output	NTSC or PAL Complex video signal		
Video Compression	Video Stream / Complex Video Stream		
Compressed Video Output rate	32Kbps - 8Mbps		
Audio Input	MIC IN		
Audio Output	Linear output (LINEOUT · 600Ω, Optional)		
Audio Compression	G.711 u/A, AAC		
Audio Compression Rate	16-96kbps · support8-16KHz		
Network Connection	RJ45 10M/100M Ethernet		
Power	POE Splitter, IEEE 802.3af		
Operation Temp	-10°C – 60°C		
Working Humidity	90%		
Dimension	93mm diameter, 93mmH		



Options	Available Model		
	1.0MP	1.3MP	3.0MP
2.8mm Lens, White, IR Light	PD10P1R-28	PD13P1R-28	PD30P1R-28
3.6mm Lens, White, IR Light	PD10P1R-36	PD13P1R-36	PD30P1R-36
2.8mm Lens, White	PD10P1N-28	PD13P1N-28	PD30P1N-28
3.6mm Lens, White	PD10P1N-36	PD13P1N-36	PD30P1N-36