



IP Dome



Model Name	CAM-7301	CAM-7321/CAM-7322	ACM-3211	ACM-3311
Type	IP outdoor fixed dome	IP outdoor D/N fixed dome	IP indoor D/N IR dome	IP indoor D/N 3" IR dome
Image Sensor	1/3" Super HAD CCD	1/3" EXviewHAD CCD	1/3" Super HAD CCD	1/3" Super HAD CCD
Day/Night	N/A	Yes	Yes	Yes
Mechanical IR Cut Filter	N/A	N/A	N/A	N/A
IR LED	N/A	N/A	Yes	Yes
Lens	Vari-focal, f=2.9 ~ 10 mm	Vari-focal, f=2.9 ~ 10 mm	Fixed lens, f=4.3 mm	Fixed lens, f=4.3 mm
Min. Illumination	0.15 Lux at F1.2	0.05 Lux at F1.2	0 Lux at F2.0(IR LED ON)	0 Lux at F2.0(IR LED ON)
Compression	MPEG-4 ASP	MPEG-4 ASP	MPEG-4, MJPEG selectable	MPEG-4, MJPEG selectable
Max. Video Resolution vs Frame Rate	720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL)	720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL)	720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL)	720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL)
FPS (NTSC/PAL)	30/25 at all resolution	30/25 at all resolution	30/25 at all resolution	30/25 at all resolution
Audio	2-way	2-way	2-way	2-way
Failover	Yes	Yes	N/A	N/A
Alarm Input/Output	1/1	1/1	N/A	N/A
Motion Detection	Yes (hardware)	Yes (hardware)	Yes (hardware)	Yes (hardware)
Analog Video Output	Yes	Yes	N/A	Yes
Multi-stream	Up to 4 configurable frame rate/ bit rate streams for preview and recording	Up to 4 configurable frame rate/ bit rate streams for preview and recording	Up to 2 configurable frame rate/ bit rate streams for preview and recording	Up to 2 configurable frame rate/ bit rate streams for preview and recording
Network Protocol	TCP, UDP, RTP, RTSP, PPPoE	TCP, UDP, RTP, RTSP, PPPoE	TCP, UDP, RTP, RTSP, PPPoE, 3GPP	TCP, UDP, RTP, RTSP, PPPoE, 3GPP
Ethernet Networks	10/100 Base-T x2 for LAN/WAN	10/100 Base-T x2 for LAN/WAN	10/100 Base-T x1 for LAN/WAN	10/100 Base-T x1 for LAN/WAN
Camera Angle Adjustment	X (Panning): 0° ~ 300° Y (Tilting): 0° ~ 90°	X (Panning): 0° ~ 300° Y (Tilting): 0° ~ 90°	X (Panning): 0° ~ 360° Y (Tilting): 0° ~ 180° Z (Rotating): 0° ~ 360°	X (Panning): 0° ~ 170° Y (Tilting): 0° ~ 90°
Mounting Options	Flush*/Surface/Wall	Flush*/Surface/Wall	Surface/Wall	Surface/Wall
Power Requirement	DC 12 V / PoE	Yes (CAM-7301)	Yes (CAM-7321)	Yes (ACM-3211)
	DC 12 V / AC 24 V	N/A	Yes (CAM-7322)	N/A

* Flush mount is identical to in-ceiling mount.