



# IP Fixed Dome Camera



Model Name	ACM-3001	ACM-3011	ACM-3211	ACM-3311
Type	IP indoor dome	IP indoor D/N IR dome	IP indoor D/N IR dome	IP indoor D/N IR dome
Image Sensor	1/3" Micron Progressive Scan CMOS	1/3" Micron Progressive Scan CMOS	1/3" SuperHAD CCD	1/3" SuperHAD CCD
Day/Night	N/A	Yes	Yes	Yes
Mechanical IR Cut Filter	N/A	Yes	N/A	N/A
IR LED	N/A	Yes	Yes	Yes
Lens	Fixed lens, f= 4.2mm/F1.8 Fixed iris	Vari-focal f3.3 ~ 12mm/F1.6 Fixed iris	Fixed lens, f=4.3 mm/F2.0 Fixed iris	Fixed lens, f=4.3 mm/F2.0 Fixed iris
Min. Illumination	0.5 Lux at F1.0	0 Lux (IR LED ON)	0 Lux (IR LED ON)	0 Lux (IR LED ON)
Compression	MPEG-4, MJPEG selectable	MPEG-4, MJPEG selectable	MPEG-4, MJPEG selectable	MPEG-4, MJPEG selectable
Max. Video Resolution vs Frame Rate	640 x 480 at 30 fps	640 x 480 at 30 fps	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 fps at all resolution	30 fps at all resolution	30/25 fps at all resolution	30/25 fps at all resolution
Audio	2-way	2-way	2-way	2-way
Failover	N/A	N/A	N/A	N/A
Alarm Input/Output	N/A	N/A	N/A	N/A
Motion Detection	Yes (hardware)	Yes (hardware)	Yes (hardware)	Yes (hardware)
Analog Video Output	N/A	N/A	N/A	Yes
Multi-stream	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	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, 3GPP	TCP, UDP, RTP, RTSP, PPPoE, 3GPP	TCP, UDP, RTP, RTSP, PPPoE, 3GPP	TCP, UDP, RTP, RTSP, PPPoE, 3GPP
Ethernet Networks	10/100 Base-T x1 for LAN/WAN	10/100 Base-T x1 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° ~ 170° Y (Tilting): 0° ~ 90°	X (Panning): 0° ~ 170° 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	Surface/Wall	Surface/Wall	Surface/Wall	Surface/Wall
Power Requirement	DC 12 V / PoE	Yes	Yes	Yes
	DC 12 V / AC 24 V	N/A	N/A	N/A

## IP Fixed Dome Camera



Model Name	CAM-7301	CAM-7321	CAM-7322
Type	IP outdoor fixed dome	IP outdoor D/N fixed dome	IP outdoor D/N fixed dome
Image Sensor	1/3" SuperHAD CCD	1/3" EXviewHAD CCD	1/3" EXviewHAD CCD
Day/Night	N/A	Yes	Yes
Mechanical IR Cut Filter	N/A	N/A	N/A
IR LED	N/A	N/A	N/A
Lens	Vari-focal, f=2.9 ~ 10 mm/F1.2 Auto iris	Vari-focal, f=2.9 ~ 10 mm/F1.2 Auto iris	Vari-focal, f=2.9 ~ 10 mm/F1.2 Auto iris
Min. Illumination	0.15 Lux at F1.2	0.05 Lux at F1.2	0.05 Lux at F1.2
Compression	MPEG-4 ASP	MPEG-4 ASP	MPEG-4 ASP
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)
FPS (NTSC/PAL)	30/25 fps at all resolution	30/25 fps at all resolution	30/25 fps at all resolution
Audio	2-way	2-way	2-way
Failover	Yes	Yes	Yes
Alarm Input/Output	1/1	1/1	1/1
Motion Detection	Yes (hardware)	Yes (hardware)	Yes (hardware)
Analog Video Output	Yes	Yes	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 4 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
Ethernet Networks	10/100 Base-T x2 for LAN/WAN	10/100 Base-T x2 for LAN/WAN	10/100 Base-T x2 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° ~ 300° Y (Tilting): 0° ~ 90°
Mounting Options	Flush*/Surface/Wall	Flush*/Surface/Wall	Flush*/Surface/Wall
Power Requirement	DC 12 V / PoE	Yes	N/A
	DC 12 V / AC 24 V	N/A	Yes

\* Outdoor application requires weatherproof housing.