



# Megapixel IP Camera



Model Name	ACM-5601	ACM-5611	ACM-1511	ACM-1231/ACM-1232
Type	Megapixel IP indoor* camera	Megapixel IP indoor* D/N camera	Megapixel IP indoor D/N IR camera	Megapixel IP outdoor D/N IR camera
Image Sensor	1/3" Micron Progressive Scan CMOS 1.3 Megapixel	1/3" Micron Progressive Scan CMOS 1.3 Megapixel	1/3" Micron Progressive Scan CMOS 1.3 Megapixel	1/3" Micron Progressive Scan CMOS 1.3 Megapixel
Day/Night	N/A	Yes	Yes	Yes
Mechanical IR Cut Filter	N/A	Yes	Yes	Yes
IR LED	N/A	N/A	Yes	Yes
Lens	Changeable ( CS / C mount); Bundled Fixed lens, f= 4.2mm	Changeable ( CS / C mount); Bundled Fixed lens, f= 4.2mm	Vari-focal, f= 4.0 ~ 9.0 mm	Vari-focal, f= 3.3 ~ 12 mm
Min. Illumination	0.5 Lux at F1.8	0.05 Lux at F1.8	0 Lux at F1.6 (IR LED ON)	0 Lux at F1.4 (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	SXGA (1280 x 1024) at 8 fps	SXGA (1280 x 1024) at 8 fps	SXGA (1280 x 1024) at 8 fps	SXGA (1280 x 1024) at 8 fps
FPS	SXGA (1280 x 1024) at 8 fps HD720 (1280 x 720) at 10 fps VGA (640 x 480) at 30 fps	SXGA (1280 x 1024) at 8 fps HD720 (1280 x 720) at 10 fps VGA (640 x 480) at 30 fps	SXGA (1280 x 1024) at 8 fps HD720 (1280 x 720) at 10 fps VGA (640 x 480) at 30 fps	SXGA (1280 x 1024) at 8 fps HD720 (1280 x 720) at 10 fps VGA (640 x 480) at 30 fps
Audio	2-way	2-way	2-way	2-way
Alarm Input/Output	1/1	1/1	N/A	N/A
Motion Detection	Yes (hardware)	Yes (hardware)	Yes (hardware)	Yes (hardware)
Analog Video Output	N/A	N/A	N/A	N/A
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	N/A	N/A	N/A	N/A
Environmental Casing	Optional	Optional	N/A	IP66 weatherproof casing
Mounting Options	N/A	N/A	N/A	N/A
Power Requirement	DC 3.3 V	N/A	N/A	N/A
	DC 12 V / PoE	Yes (ACM-5601)	Yes (ACM-5611)	Yes (ACM-1231)
	DC 12 V / AC 24 V	N/A	N/A	Yes (ACM-1232)

\* Outdoor application requires weatherproof housing.

\*\* Flush mount is identical to in-ceiling mount.

# Megapixel IP Camera



Model Name	ACM-4200	ACM-3401	ACM-3411	ACM-7411
Type	Megapixel IP indoor cube camera	Megapixel IP indoor dome	Megapixel IP indoor D/N dome	Megapixel IP outdoor D/N fixed dome
Image Sensor	1/3" Micron Progressive Scan CMOS 1.3 Megapixel	1/3" Micron Progressive Scan CMOS 1.3 Megapixel	1/3" Micron Progressive Scan CMOS 1.3 Megapixel	1/3" Micron Progressive Scan CMOS 1.3 Megapixel
Day/Night	N/A	N/A	Yes	Yes
Mechanical IR Cut Filter	N/A	N/A	Yes	Yes
IR LED	N/A	N/A	N/A	N/A
Lens	Changeable ( CS / C mount); Bundled Fixed lens, f= 4.2mm	Fixed lens, f = 4.2mm	Fixed lens, f= 4.2mm	Vari-focal, f= 3.3 ~ 12 mm
Min. Illumination	0.5 Lux at F1.8	0.5 Lux at F1.8	0.05 Lux at F1.8	0.05 Lux at F1.4
Compression	MPEG-4, MJPEG selectable	MPEG-4, MJPEG selectable	MPEG-4, MJPEG selectable	MPEG-4, MJPEG selectable
Max. Video Resolution vs Frame Rate	SXGA (1280 x 1024) at 8 fps	SXGA (1280 x 1024) at 8 fps	SXGA (1280 x 1024) at 8 fps	SXGA (1280 x 1024) at 8 fps
FPS	SXGA (1280 x 1024) at 8 fps HD720 (1280 x 720) at 10 fps VGA (640 x 480) at 30 fps	SXGA (1280 x 1024) at 8 fps HD720 (1280 x 720) at 10 fps VGA (640 x 480) at 30 fps	SXGA (1280 x 1024) at 8 fps HD720 (1280 x 720) at 10 fps VGA (640 x 480) at 30 fps	SXGA (1280 x 1024) at 8 fps HD720 (1280 x 720) at 10 fps VGA (640 x 480) at 30 fps
Audio	2-way	2-way	2-way	2-way
Alarm Input/Output	N/A	N/A	N/A	1/1
Motion Detection	Yes (hardware)	Yes (hardware)	Yes (hardware)	Yes (hardware)
Analog Video Output	N/A	N/A	N/A	N/A
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	N/A	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°
Environmental Casing	N/A	N/A	N/A	N/A
Mounting Options	N/A	Surface/Wall	Surface/Wall	Flush**/Surface/Wall
Power Requirement	DC 3.3 V	Yes (ACM-4200)	N/A	N/A
	DC 12 V / PoE	N/A	Yes (ACM-3401)	Yes (ACM-7411)
	DC 12 V / AC 24 V	N/A	N/A	N/A

\* Outdoor application requires weatherproof housing.

\*\* Flush mount is identical to in-ceiling mount.