



IP Box Camera



Model Name	CAM-5201	CAM-5221	CAM-5301	CAM-5321
Type	IP indoor* camera	IP indoor* camera	IP indoor* camera	IP indoor* D/N camera
Image Sensor	1/3" SuperHAD CCD	1/3" EXviewHAD CCD	1/3" Super HAD CCD	1/3" EXviewHAD CCD
Day/Night	N/A	Yes	N/A	Yes
Mechanical IR Cut Filter	N/A	Yes	N/A	Yes
IR LED	N/A	N/A	N/A	N/A
Lens	Changeable (CS / C mount)	Changeable (CS / C mount)	Changeable (CS / C mount)	Changeable (CS / C mount)
Min. Illumination	0.15 Lux at F1.2	0.05 Lux at F1.2	0.15 Lux at F1.2	0.05 Lux at F1.2
Compression	MPEG-4 ASP	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)	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	1-way	1-way	N/A	N/A
Failover	Yes	Yes	Yes	Yes
Alarm Input/Output	1/1	1/1	1/1	1/1
Motion Detection	Yes (hardware)	Yes (hardware)	Yes (hardware)	Yes (hardware)
Analog Video Output	Yes	Yes	Yes	Yes
Multi-stream	Up to 4 configurable frame rate/ bit rate stream for preview and recording	Up to 4 configurable frame rate/bit rate stream 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	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	10/100 Base-T x2 for LAN/WAN
Environmental Casing	Optional	Optional	Optional	Optional
Power Requirement	DC 12 V / PoE	Yes (CAM-5201)	Yes (CAM-5221)	Yes (CAM-5301)
	DC 12 V / AC 24 V	N/A	N/A	N/A

* Outdoor application requires weatherproof housing.

IP Cube Camera



Model Name	ACM-4100 Series
Type	IP indoor cube camera
Image Sensor	1/4" CMOS Sensor
Day/Night	N/A
Mechanical IR Cut Filter	N/A
IR LED	N/A
Lens	Fixed lens, f= 4.2mm
Min. Illumination	0.5 Lux at F1.8
Compression	MPEG-4, MJPEG selectable
Max. Video Resolution vs Frame Rate	640 x 480 at 30 fps (NTSC); 640 x 480 at 25 fps (PAL)

IP Box Camera



Model Name	ACM-5711	ACM-1311	ACM-1431/ACM-1432
Type	IP indoor* D/N camera	IP indoor* D/N IR camera	IP outdoor D/N IR camera
Image Sensor	1/3" Super HAD CCD	1/3" Super HAD CCD	1/3" Super HAD CCD
Day/Night	Yes	Yes	Yes
Mechanical IR Cut Filter	N/A	N/A	Yes
IR LED	N/A	Yes	Yes
Lens	Changeable (CS / C mount)	Fixed lens, f=4.3 mm	Vari-focal, f=3.8 ~ 9.5 mm
Min. Illumination	0.05 Lux at F1.0 (AES & Sense-Up ON)	0 Lux at F2.0(IR LED ON)	0 Lux at F1.2(IR LED ON)
Compression	MPEG-4, MJPEG selectable	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)
FPS (NTSC/PAL)	30/25 at all resolution	30/25 at all resolution	30/25 at all resolution
Audio	2-way	2-way	2-way
Failover	N/A	N/A	N/A
Alarm Input/Output	1/1	N/A	N/A
Motion Detection	Yes (hardware)	Yes (hardware)	Yes (hardware)
Analog Video Output	Yes	Yes	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
Network Protocol	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
Environmental Casing	Optional	N/A	IP66 weatherproof casing
Power Requirement	DC 12 V / PoE	Yes (ACM-5711)	Yes (ACM-1431)
	DC 12 V / AC 24 V	N/A	Yes (ACM-1432)

* Outdoor application requires weatherproof housing.

IP Cube Camera

FPS (NTSC/PAL)	30/25 at all resolution
Audio	2-way
Failover	N/A
Alarm Input/Output	N/A
Motion Detection	Yes (hardware)
Analog Video Output	N/A
Multi-stream	Up to 2 configurable frame rate/ bit rate streams for preview and recording
Protocol	TCP, UDP, RTP, RTSP, PPPoE, 3GPP
Ethernet Networks	10/100 Base-T x1 for LAN/WAN
Power Requirement	DC 3.3 V
	Yes (ACM-4100)

* All specifications are subject to change without notice.

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