

Panasonic



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IP SOLUTIONS
FOR ALL APPLICATION NEEDS



ADVIDIA NETWORK CAMERAS

The Advidia line of IP network video surveillance cameras provides a wide range of affordable IP camera models that are perfect for video surveillance projects of any size.



Dome Cameras

IP Dome Cameras are the universal video surveillance camera. They include different features including built-in Mics, fixed, or motorized lens



PTZ Cameras

The Advidia PTZ network camera delivers unparalleled image quality, versatility, and 33x/25x optical zoom control.



Bullet Cameras

Bullet cameras are a cost-effective video surveillance solution. Perfect for indoor and outdoor applications. Bullet Cameras deliver crisp, clear images.

ADVIDIA NETWORK VIDEO RECORDER

The Advidia network video recorder has high quality genes to ensure the reliability of devices and the whole system, focusing on user experience to simplify every operation process. It is embedded with the PoE function for better usability, reliability, and capability.



Network Video Recorder has 4/8/16 channel input and independent PoE network interfaces to support different demands and needs

ADVIDIA 4MP CAMERA



MODEL#		M-46-F-V2	M-46-FW-V2	M-46-V
TYPE		DOME	DOME	DOME
Resolution		4MP	4MP	4MP
Environmental Type		Indoor Outdoor	Indoor Outdoor	Indoor Outdoor
Sensor		1/2.7" progressive Scan CMOS	1/2.7" progressive Scan CMOS	1/3" progressive Scan CMOS
Video Codec		H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG
Max. Resolution		2688 x 1520	2688 x 1520	2688 x 1520
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	25fps @ (2688 x 1520)	25fps @ (2688 x 1520)	30fps @ (2688 x 1520)
True WDR		True WDR @ 120dB	True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IR		Yes	Yes	Yes
ABF (Auto Back Focus) / Auto Focus		Fixed	Fixed	Auto Focus
Min. Illumination	Color	0.003Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)
	B/W	0 Lux with IR	0 Lux with IR	0 Lux with IR
Lens		f= 4.0 mm, F1.6	f= 2.8 mm, F1.6	2.8mm to 12mm
Horizontal field of view	16: 9	91.2°	112.9°	102.79° to 30.86°
Adjusting Angle	Pan	8° to 360°	8° to 360°	3° to 360°
	Tilt	0° to 68°	0° to 68°	0° to 70°
Optical Zoom		—	—	—
Digital Zoom		—	—	—
Built-in IR LED		Yes (30 m)	Yes (30 m)	Yes (40 m)
Image Stabilizer		—	—	—
Corridor Mode		Yes	Yes	Support 9:16 Corridor Mode
VMD (Video Motion Detection)		Yes	Yes	Yes
Analytics		Crossline & Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection	Crossline & Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection	Cross line, Intrusion (Based on Human Body Detection) Motion Detection, Tampering Alarm, Audio detection
Max. Connection		16 Mbps	16 Mbps	16 Mbps
Audio	In (Line) / Out	—	—	—
	In (Built-in MIC)	Yes	Yes	Yes
	Codec	G.711U, G.711A	G.711	G.711
SD memory Card	Slot	Micro SD, up to 256GB	Micro SD, up to 256GB	Micro SD, up to 256GB
External I/O		—	Yes (1in / 1out)	—
Monitor Out		—	—	—
Vandal Resistant		IK10	IK10	IK10
Water and Dust Resistance		IP67	IP67	IP67
Temperature		-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 4.5W	DC12V±25%, PoE 802.3af Power consumption: Max 4.5W	DC12V±25%, PoE 802.3af Power consumption: Max 7.5W

ADVIDIA 4MP CAMERA



MODEL#		M-45-FW-V2	M-44-V-T-V2	M-44-FW-L
TYPE		DOME	TURRET	TURRET
Resolution		4MP	4MP	4MP
Environmental Type		Indoor	Indoor Outdoor	Indoor Outdoor
Sensor		1/2.7" progressive Scan CMOS	1/3" progressive Scan CMOS	1/3" progressive Scan CMOS
Video Codec		H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG
Max. Resolution		2688 x 1520	2688 x 1520	2688 x 1520
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	30fps @ (2688 x 1520)	25fps @ (2688 x 1520)	25fps @ (2688 x 1520)
True WDR		True WDR @ 120dB	True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IR		Yes	Yes	Yes
ABF (Auto Back Focus) / Auto Focus		Fixed	Auto Focus	Fixed
Min. Illumination	Color	0.003Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)
	B/W	0 Lux with IR	0 Lux with IR	0 Lux with IR
Lens		f= 2.8 mm, F1.6	2.8mm to 12mm	f= 2.8 mm, F2.0
Horizontal field of view	16: 9	101.1°	102.79° to 30.86°	112.9°
Adjusting Angle	Pan	3° to 348°	0° to 360°	0° to 360°
	Tilt	-66° to 66°	0° to 75°	0° to 90°
Optical Zoom		–	–	–
Digital Zoom		–	–	–
Built-in IR LED		Yes (30 m)	Yes (40 m)	Yes (30 m)
Image Stabilizer		–	–	–
Corridor Mode		–	Yes	Support 9:16 Corridor Mode
VMD (Video Motion Detection)		Yes	Yes	Yes
Analytics		Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection	Crossline & Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection	Cross & Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection
Max. Connection		16 Mbps	16 Mbps	16 Mbps
Audio	In (Line) / Out	1/1	–	–
	In (Built-in MIC)	Yes	Yes	Mic and Speaker
	Codec	G.711U, G.711A	G.711U, G.711A	G.711
SD memory Card	Slot	Micro SD, up to 256GB	Micro SD, up to 256GB	Micro SD, up to 256GB
External I/O		Yes (1in / 1out)	–	–
Monitor Out		–	–	–
Vandal Resistant		–	–	–
Water and Dust Resistance		–	IP67	IP67
Temperature		-30°C to +55°C	-30°C to +60°C	-35°C to +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 4.5W	DC12V±25%, PoE 802.3af Power consumption: Max 8.0W	DC12V±25%, PoE 802.3af Power consumption: Max 8.0W

ADVIDIA 4MP CAMERA



MODEL#		M-49-FW	M-49-V
TYPE		BULLET	BULLET
Resolution		4MP	4MP
Environmental Type		Indoor Outdoor	Indoor Outdoor
Sensor		1/2.8" progressive Scan CMOS	1/3" progressive Scan CMOS
Video Codec		H.265/H.264/MJPEG	H.265/H.264
Max. Resolution		2688 x 1520	2688 x 1520
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	30fps @ (2688 x 1520)	30fps @ (2688 x 1520)
True WDR		True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IR		Yes	Yes
ABF (Auto Back Focus) / Auto Focus		Fixed	Auto Focus
Min. Illumination	Color	0.003Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)
	B/W	0 Lux with IR	0 Lux with IR
Lens		f= 2.8 mm, F1.6	2.8mm to 12mm
Horizontal field of view	16: 9	101.1deg.	102.79° to 30.86°
Adjusting Angle	Pan	0° to 360°	0° to 360°
	Tilt	0° to 90°	0° to 90°
Optical Zoom		—	—
Digital Zoom		—	—
Built-in IR LED		Yes (50 m)	Yes (50 m)
Image Stabilizer		—	—
Corridor Mode		—	Support 9:16 Corridor Mode
VMD (Video Motion Detection)		Yes	Yes
Analytics		Motion detection,	Cross line, Intrusion (Based on Human Body Detection) Motion Detection, Tampering Alarm, Audio detection
Max. Connection		16 Mbps	16 Mbps
Audio	In (Line) / Out	—	—
	In (Built-in MIC)	Yes	Yes
	Codec	G.711	G.711
SD memory Card	Slot	Micro SD, up to 256GB	Micro SD, up to 256GB
External I/O		—	—
Monitor Out		—	—
Vandal Resistant		—	—
Water and Dust Resistance		IP67	IP67
Temperature		-30°C ~ +60°C	-30°C ~ +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 6.0W	DC12V±25%, PoE 802.3af Power consumption: Max 8.5W

ADVIDIA 4K CAMERA



MODEL#		M-87-V	M-89-F-L
TYPE		DOME	BULLET
Resolution		8MP (4K)	8MP (4k)
Environmental Type		8MP (4K)	Indoor Outdoor
Sensor		Indoor Outdoor	1/2.7" progressive Scan CMOS
Video Codec		1/2.8" progressive Scan CMOS	H.265/H.264
Max. Resolution		H.265 / H.264	3840 x 2160
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	20fps @ (3840 x 2160)	20fps @ (3840 x 2160)
True WDR		True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IR		Yes	Yes
ABF (Auto Back Focus) / Auto Focus		Fixed	Fixed
Min. Illumination	Color	0.003Lux (F1.6, AGC ON)	0.01Lux (F2.0, AGC ON)
	B/W	0 Lux with IR	0 Lux with IR
Lens		f= 2.8 mm, F1.6	f= 4.0 mm, F2.0
Horizontal field of view	16: 9	107.4° to 29.2°	86.5 deg.
Adjusting Angle	Pan	0° to 355	0° to 360°
	Tilt	0° to 80°	0° to 90°
Optical Zoom		–	–
Digital Zoom		–	–
Built-in IR LED		Yes (40 m)	Yes (30 m)
Image Stabilizer		–	–
Corridor Mode		Support 9:16 Corridor Mode	Support 9:16 Corridor Mode
VMD (Video Motion Detection)		Yes	Yes
Analytics		Cross Line, Intrusion, Enter Area, Leave Area Detection, Motion Detection, Tampering Alarm, Audio Detection	Cross Line, Intrusion, Enter Area, Leave Area Detection. Motion Detection, Tampering Alarm, Audio Detection
Max. Connection		16 Mbps	16 Mbps
Audio	In (Line) / Out	Yes(3.5mm)/Yes	–
	In (Built-in MIC)	Yes	Mic and Speaker
	Codec	G.711	G.711
SD memory Card	Slot	Micro SD, up to 256GB	Micro SD, up to 256GB
External I/O		Yes (1in / 1out)	–
Monitor Out		–	–
Vandal Resistant		IK10	–
Water and Dust Resistance		IP67	IP67
Temperature		-30°C to +60°C	-30°C ~ +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 9W	DC12V±25%, PoE 802.3af Power consumption: Max 10.5W

ADVIDIA PTZ CAMERA



MODEL#		M-200-P	M-400-P
TYPE		PTZ	PTZ
Resolution		2MP	4MP
Environmental Type		Indoor Outdoor	Indoor Outdoor
Sensor		1/2.8" CMOS	1/2.8" progressive Scan CMOS
Video Codec		H.265/H.264	H.265/H.264/MJPEG
Max. Resolution		1920 x 1080	2688 x 1520
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	60fps @ (1920 x 1080)	30fps @ (2688 x 1520)
True WDR		True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IR		Yes (ICR)	Yes (ICR)
ABF (Auto Back Focus) / Auto Focus		Auto Focus	Auto Focus
Min. Illumination	Color	0.001Lux (F1.5, AGC ON)	0.003Lux (F1.5, AGC ON)
	B/W	0 Lux with IR	0 Lux with IR
Lens		4.5mm to 148.5mm	4.8mm to 120mm
Horizontal field of view	16: 9	56.2° to 2.6°	52.2° to 2.74°
	Pan	360° Endless	360° Endless
Adjusting Angle	Tilt	-15 to +90 deg. Auto flip	-15 to +90 deg. Auto flip
Optical Zoom		33X	25X
Digital Zoom		16X	16X
Built-in IR LED		Yes (150m)	Yes (100m)
Image Stabilizer		—	—
Corridor Mode		—	—
VMD (Video Motion Detection)		Yes	Yes
Analytics		Motion detection, Audio detection, Tampering Alarm Support false alarm filtering: Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection	Motion detection, Audio detection, Tampering Alarm Support false alarm filtering: Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection
Max. Connection		16 Mbps	16 Mbps
Audio	In (Line) / Out	Yes/Yes	Yes/Yes
	In (Built-in MIC)	—	—
	Codec	G.711U/G.711A	G.711U/G.711A
SD memory Card	Slot	Micro SD, up to 256GB	Micro SD, up to 256GB
External I/O		Yes (2in / 1out)	Yes(2in / 1out)
Monitor Out		1 BNC	1 BNC
Vandal Resistant		—	IK10
Water and Dust Resistance		IP66	IP67
Temperature		-40°C ~ +65°C	-40°C ~ +70°C
Power Source		AC 24V±25%, DC 24V±25%, PoE (PSE ¹ Required) Power consumption: Max 48W	DC12V±25% 3A, PoE+ 802.3af Power consumption: Max 21.0W

ADVIDIA 2MP CAMERA



MODEL#		M-29-FW	M-29-V	M-26-FW
TYPE		BULLET	BULLET	DOME
Resolution		2MP	2MP	2MP
Environmental Type		Indoor Outdoor	Indoor Outdoor	Indoor Outdoor
Sensor		1/2.8" progressive Scan CMOS	1/2.7" progressive Scan CMOS	1/2.8" progressive Scan CMOS
Video Codec		H.265 / H.264	H.265 / H.264 / MJPEG	H.265 / H.264
Max. Resolution		1920 x 1080	1920 x 1080	1920 x 1080
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	30fps @ (1920 x 1080)	30fps @ (1920 x 1080)	30fps @ (1920 x 1080)
WDR		52dB	120dB	52dB
Day/Night ICR / IR		Yes	Yes	Yes
ABF (Auto Back Focus) / Auto Focus		Fixed	Auto Focus	Fixed
Min. Illumination	Color	0.01Lux (F2.0, AGC ON)	0.005Lux (F1.6, AGC ON)	0.01Lux (F2.0, AGC ON)
	B/W	0 Lux with IR	0 Lux with IR	0 Lux with IR
Lens		f= 2.8 mm, F2.0	2.8 to 12mm	f= 2.8 mm, F2.0
Horizontal field of view	16: 9	106.7deg.	108.05° to 32.59°	106.7deg.
Adjusting Angle	Pan	0° to 360°	0° to 360°	3° to 360°
	Tilt	0° to 90°	0° to 90°	0° to 75°
Optical Zoom		–	–	–
Digital Zoom		–	–	–
Built-in IR LED		Yes (30 m)	Yes (30 m)	Yes (30 m)
Image Stabilizer		–	–	–
Corridor Mode		–	Support 9:16 Corridor Mode	–
VMD (Video Motion Detection)		Yes	Yes	Yes
Analytics		Motion detection	Cross Line, Intrusion, Motion Detection, Tampering Alarm, Audio Detection	Motion detection
Max. Connection		6 Mbps	6Mbps	6 Mbps
Audio	In (Line) / Out	–	–	–
	In (Built-in MIC)	–	Yes	–
	Codec	–	G.711	–
SD memory Card	Slot	–	Micro SD, up to 128GB	–
External I/O		–	–	–
Monitor Out		–	–	–
Vandal Resistant		–	–	IK10
Water and Dust Resistance		IP67	IP67	IP67
Temperature		-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 5.5W	DC12V±25%, PoE 802.3af Power consumption: Max 8.5W	DC12V±25%, PoE 802.3af Power consumption: Max 5.0W

ADVIDIA 2MP CAMERA



MODEL#		M-26-V	M-24-FW-T	M-24-V-T
TYPE		DOME	TURRET	TURRET
Resolution		2MP	2MP	2MP
Environmental Type		Indoor Outdoor	Indoor Outdoor	Indoor Outdoor
Sensor		1/2.7" progressive Scan CMOS	1/2.8" progressive Scan CMOS	1/2.7" progressive Scan CMOS
Video Codec		H.265 / H.264 / MJPEG	H.265 / H.264	H.265 / H.264 / MJPEG
Max. Resolution		1920 x 1080	1920 x 1080	1920 x 1080
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	30fps @ (1920 x 1080)	30fps @ (1920 x 1080)	30fps @ (1920 x 1080)
WDR		120dB	52dB	120dB
Day/Night ICR / IR		Yes	Yes	Yes
ABF (Auto Back Focus) / Auto Focus		Auto Focus	Fixed	Auto Focus
Min. Illumination	Color	0.005Lux (F1.6, AGC ON)	0.01Lux (F2.0, AGC ON)	0.005Lux (F1.6, AGC ON)
	B/W	0 Lux with IR	0 Lux with IR	0 Lux with IR
Lens		2.8 to 12mm	f= 2.8 mm, F2.0	2.8 to 12mm
Horizontal field of view	16: 9	108.05° to 32.59°	106.7deg.	108.05° to 32.59°
Adjusting Angle	Pan	3° to 360°	0° to 360°	0° to 360°
	Tilt	0° to 70°	0° to 80°	0° to 75°
Optical Zoom		–	–	–
Digital Zoom		–	–	–
Built-in IR LED		Yes (40 m)	Yes (30 m)	Yes (40 m)
Image Stabilizer		–	–	–
Corridor Mode		Support 9:16 Corridor Mode	–	Support 9:16 Corridor Mode
VMD (Video Motion Detection)		Yes	Yes	Yes
Analytics		Cross Line, Intrusion, Motion Detection, Tampering Alarm, Audio Detection	Motion detection	Cross Line, Intrusion, Motion Detection, Tampering Alarm, Audio Detection
Max. Connection		6 Mbps	6Mbps	6 Mbps
Audio	In (Line) / Out	–	–	–
	In (Built-in MIC)	Yes	–	Yes
	Codec	G.711	–	G.711
SD memory Card	Slot	Micro SD, up to 128GB	–	Micro SD, up to 128GB
External I/O		–	–	–
Monitor Out		–	–	–
Vandal Resistant		IK10	–	–
Water and Dust Resistance		IP67	IP67	IP67
Temperature		-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 7.5W	DC12V±25%, PoE 802.3af Power consumption: Max 5.0W	DC12V±25%, PoE 802.3af Power consumption: Max 8.0W

ADVIDIA NVR



MODEL#		M-NVR-4CH-4POE	M-NVR-8CH-8POE	M-NVR-16CH-16POE	M-NVR-16CH-8POE
Video / Audio Input	IP Video Input	4-ch	8-ch	16-ch	16-ch
	Two-way Audio Input	-	-	1-ch, RCA	-
	HDMI/VGA Output	HDMI: 3840x2160/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	HDMI: 3840x2160/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	HDMI: 4K (3840x2160)/30Hz, 1920X1080/60Hz, 1920X1080/50Hz, 1600X1200/60Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz VGA: 1920X1080/60Hz, 1920X1080/50Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz	HDMI: 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
	Recording Resolution	4K/5MP/4MP/3MP/1080p/ 960p/720p/D1/2CIF/CIF	4K/5MP/4MP/3MP/1080p/ 960p/720p/D1/2CIF/CIF	4K/6MP/5MP/4MP/3MP/1080p/ 960p/720p/D1/2CIF/CIF	4K/5MP/4MP/3MP/1080p/ 960p/720p/D1/2CIF/CIF
	Audio Output	1-ch, RCA	1-ch, RCA	1-ch, RCA	1-ch, RCA
Network	Incoming / Outgoing Bandwidth	64Mbps / 48Mbps	64Mbps / 48Mbps	160Mbps / 64MBPS	64Mbps / 48Mbps
	Protocols	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPoE	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPoE	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPoE, SNMP	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPoE
Decoding	Decoding Format	H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264
	Live view/Playback	4K/5MP/4MP/3MP/1080p/960p/ 720p/D1/2CIF/CIF	4K/5MP/4MP/3MP/1080p/960p/ 720p/D1/2CIF/CIF	4K/6MP/5MP/4MP/3MP/1080p/ 960p/720p/D1/2CIF/CIF	4K/5MP/4MP/3MP/1080p/ 960p/720p/D1/2CIF/CIF
Hard Disk	SATA	1 SATA interface	1 SATA interface	2 SATA interfaces	1 SATA interface
	Capacity	Up to 6TB	Up to 6TB	Up to 10TB for each disk	up to 6TB
Video Analytics	VCA Detection	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Human body detection, Audio detection, Face detection	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Human body detection, Audio detection, Face detection	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Audio detection, Face detection, Auto tracking	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Human body detection, Audio detection, Face detection
External Interface	Network Interface	1x 10BASE-T / 100BASE-TX (RJ45)	1x 10BASE-T / 100BASE-TX (RJ45)	1x 10BASE-T / 100BASE-TX / 1000BASE-T (RJ45)	1x 10BASE-T / 100BASE-TX (RJ45)
	USB Interface	Rear panel: 2 x USB2.0	Rear panel: 2 x USB2.0	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0	Rear panel: 2 x USB2.0
	Alarm in / Alarm Out	-	-	4-ch / 1-ch	-
POE	Interface	4x 10BASE-T / 100BASE-TX (RJ45)	8x 10BASE-T / 100BASE-TX (RJ45)	16x 10BASE-T / 100BASE-TX (RJ45)	8x 10BASE-T / 100BASE-TX (RJ45)
	Max Power	Max 30W for single port Max 54W in total	Max 30W for single port Max 75W in total	Max 30W for single port Max 240W in total	Max 30W for single port Max 75W in total
	Supported Standard	IEEE 802.3at, IEEE 802.3af	IEEE 802.3at, IEEE 802.3af	IEEE 802.3at, IEEE 802.3af	IEEE 802.3at, IEEE 802.3af
General	Power Supply	48V DC Power Consumption: ≤9 W (without HDD)	52V DC Power Consumption: ≤9 W (without HDD)	100 ~ 240 V AC Power Consumption: ≤10 W (without HDD)	52V DC Power Consumption: ≤9 W (without HDD)
	Working Environment	-10°C~+ 55°C, Humidity ≤ 90% RH (non-condensing)	-10°C~+ 55°C, Humidity ≤ 90% RH (non-condensing)	-10°C~+ 55°C, Humidity ≤ 90% RH (non-condensing)	-10°C ~ + 55°C, Humidity ≤ 90% RH (non-condensing)
	Dimensions (WxDxH)	260mm x240mm x 46 mm (10.2" x 9.4" x1.8")	260mm x240mm x 46 mm (10.2" x 9.4" x1.8")	380mm x315mm x 53mm (14.9" x 12.4" x2.1")	270mm x 205mm x 46mm (10.6" x 8.1" x 1.8")
	Weight (without HDD)	≤1.1kg (2.43lb)	≤1.1kg (2.43lb)	≤2.6kg (5.73lb)	≤0.8 kg (1.76lb)

ADVIDIA NVR



MODEL#		M-NVR-32CH	M-NVR-16CH-16POE-4
Video / Audio Input	IP Video Input	32-ch	16-ch
	Two-way Audio Input	-	-
	HDMI/VGA Output	HDMI: 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	HDMI: 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
	Recording Resolution	4K/8MP/6MP/5MP/4MP/3MP/ 1080p/960p/720p/D1/2CIF/CIF	4K/8MP/6MP/5MP/4MP/3MP/1080p /960p/720p/D1/2CIF/CIF
	Audio Output	1-ch, RCA	1-ch, RCA
Network	Incoming / Outgoing Bandwidth	384Mbps / 384MBPS	320Mbps / 320MBPS
	Protocols	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPoE, SNMP	P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS
Decoding	Decoding Format	H.265/H.264	H.265/H.264
	Live view/Playback	4K/8MP/6MP/5MP/4MP/3MP/1080p/ 960p/720p/D1/2CIF/CIF	4K/8MP/6MP/5MP/4MP/3MP/1080p /960p/720p/D1/2CIF/CIF
Hard Disk	SATA	8 SATA interface	4 SATA interface
	Capacity	up to 10TB for each disk	up to 10TB for each disk
Disk Array	Array Type	RAID 0, 1, 5, 6, 10	RAID 1, 5
Video Analytics	VCA Detection	-	-
External Interface	Network Interface	2x 10BASE-T / 100BASE-TX (RJ45)	1x 10BASE-T / 100BASE-TX (RJ45)
	USB Interface	Front panel: 2 x USB2.0 Rear panel: 1 x USB3.0	Front panel: 1 x USB2.0 Rear panel: 1 x USB3.0
	Alarm in / Alarm Out	16-ch / 4-ch	16-ch / 4-ch
POE	Interface	-	16x 10BASE-T / 100BASE-TX (RJ45)
	Max Power	-	Max 30W for single port Max 150W in total
	Supported Standard	-	IEEE 802.3at, IEEE 802.3af
General	Power Supply	100-240V AC Power Consumption: ≤25 W (without HDD)	100-240V AC Power Consumption: ≤20 W (without HDD)
	Working Environment	-10°C~+ 55°C, Humidity ≤ 90% RH (non-condensing)	-10°C~+ 55°C, Humidity ≤ 90% RH (non-condensing)
	Dimensions (WxDxH)	442mm x426mm x 89mm (10.2" x 9.4" x1.8")	400mm x363mm x 74 mm (15.7" x 14.3" x2.9")
	Weight (without HDD)	≤5.7kg (12.57lb)	≤4kg (8.82lb)

ADVIDIA ACCESSORIES

 M-44-V-T	JUNCTION BOX	 M-JB-T +  M-NPT34
	WALL	 M-WM-T
 M-46-V	POLE	 M-WM-T +  M-PM
	PENDANT	 M-JB-T +  M-Pendant

 M-87-V	JUNCTION BOX	 M-JB +  M-NPT34
	WALL	 M-WM-JB
	CEILING	 M-FM
	POLE	 M-WM-JB +  M-PM
	PENDANT	 M-JB +  M-Pendant

 M-46-FW  M-46-F  M-45-FW  M-26-FW	JUNCTION BOX	 M-JB-MINI +  M-NPT34
	WALL	 M-WM-JB-MINI OR  M-WM-MINI
	POLE	 M-WM-JB-MINI OR  M-WM-MINI +  M-PM
	PENDANT	 M-JB-MINI +  M-Pendant
	Tilted	 M-INC

 M-200-P  M-400-P	WALL	 M-PTZ-WM +  M-PTZ-JB  M-Parapet
	POLE	 M-PTZ-WM +  M-PTZ-JB +  M-PTZ-PM
	CORNER	 M-PTZ-WM +  M-PTZ-JB +  M-PTZ-CNR
	PENDANT	 M-CM +  M-PTZ Pendant-EX-L OR  M-PTZ Pendant-EX-S
		 M-CM OR  M-PTZ Pendant

 M-24-FW-T	JUNCTION BOX	 M-JB-T2 +  M-NPT34
	WALL	 M-WM-JB-MINI OR  M-WM-MINI
	POLE	 M-WM-JB-MINI OR  M-WM-MINI +  M-PM
	PENDANT	 M-JB-T2 +  M-Pendant

 M-49-FW  M-49-V  M-89-F-L  M-29-FW	JUNCTION BOX	 M-JB-MINI-B +  M-NPT34
	POLE	 M-JB-MINI-B +  M-PM-B



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