

MAXRON



اردیبهشت ۱۴۰۵

Products List

Network Camera
Network Video Recorder

IP Camera



Model	MIC-TR1200B-M28	MIC-TR1200H-M28	MIC-BR1200E-M36	MIC-BR1501N-MS36	MIC-TR1501H-MS28
Image Sensor	1/3" 2Megapixel progressive CMOS	1/2.7" 2Megapixel progressive CMOS	1/3" 2Megapixel progressive CMOS	1/2.7" 5Megapixel progressive CMOS	1/2.7" 5Megapixel progressive CMOS
Resolution/FPS	1080P(1920x1080)@30fps	1080P(1920x1080)@30fps	1080P(1920x1080)@30fps	5MP(2592*1944)@20fps	5MP(2592*1944)@20fps
Minimum Illumination	Color 0.008lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.006lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.008lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
Night vision	IR - up to 30 m	IR - up to 30 m	IR - up to 30 m	IR - up to 40 m	IR - up to 30 m
Lens	2.8mm		3.6mm	3.6mm	2.8mm
AoV	H:96° V:52° D:113°	H:103° V:55° D:126°	H:76° V:42° D:89°	H: 79°, V:56°, D: 106°	H:97°, V:70.57°, D:128.66°
Compression	H.265/H.264	H.265/H.264	H.265/H.264	H.265+/H.264+/H.265/H.264	H.265+/H.264+/H.265/H.264
Streaming Capability	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)	Triple-Stream(Main/Sub/Moile)	Triple-Stream(Main/Sub/Moile)
Video Enhancement	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR
Smart Feature	N/A	N/A	N/A	Sound detection	Sound detection
Motion Detection	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)
Alarm	N/A	N/A	N/A	N/A	N/A
Audio	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone
On-Board Storage	Micro SD slot, up to 256GB	N/A	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	N/A
Hardware Reset	N/A	N/A	N/A	Yes	N/A
Interoperability	ONVIF	ONVIF	ONVIF	ONVIF(Profile S/G/T)	ONVIF(Profile S/G/T)
Power Supply	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)
Working temperature	-35 ~ +55°C/less than ≤ 95% RH	-35 ~ +60°C/less than ≤ 95% RH	-35 ~ +55°C/less than ≤ 95% RH	-35 ~ +60°C/less than ≤ 95% RH	-35~+60°C/less than ≤ 95% RH
Ingress Protection/Casing	IP67 / Plastic	IP67 / Metal	IP66 / Plastic	IP67 / Metal	IP67 / Metal
Dori	Detect: 42.3m Observe: 16.9m Recognise: 8.5m Identify: 4.2m		Detect: 54.3m Observe: 21.7m Recognise: 10.9m Identify: 5.4m		
	76.700.00 R	85.500.00 R	67.700.00 R	127.500.00 R	123.500.00 R

IP Camera



ECO

MIC-BR1501K-ASV



ECO FULL COLOR

MIC-TD2202C-MS28



ECO FULL COLOR

MIC-BD2202L-MS36



ECO FULL COLOR

MIC-BD2203G-MS36



ECO FULL COLOR

MIC-TD2203P-MS28

Model	MIC-BR1501K-ASV	MIC-TD2202C-MS28	MIC-BD2202L-MS36	MIC-BD2203G-MS36	MIC-TD2203P-MS28
Image Sensor	1/2.7" 5Megapixel progressive CMOS	1/3" 2Megapixel progressive CMOS	1/3" 2Megapixel progressive CMOS	1/2.7" 2Megapixel progressive CMOS	1/2.7" 2Megapixel progressive CMOS
Resolution/FPS	2592(H)×1944(V)	1920(H)×1080(V)	1920(H)×1080(V)	1920(H)×1080(V)	1920(H) x1080(V)
Minimum Illumination	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.008lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.008lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.001lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON	Color 0.001lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON
Night vision	IR - up to 80 m	IR up to 40 m / WarmLight Up to 30m	IR up to 40 m / WarmLight Up to 30m	IR up to 40 m / WarmLight Up to 30m	IR up to 40 m / WarmLight Up to 30m
Lens	2.7-13.5mm	2.8mm	3.6mm	3.6mm	2.8mm
AoV	H:31 ~102°, V:23 ~ 73°, D:38 ~ 138°	H:97°, V:53°, D:115°	H:78°, V:42°, D:92°	H:88.88° V:48.25° D:105.59°	H:110.76° V:58.42° D:132.75°
Compression	H.265+/H.264+/H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264
Streaming Capability	Triple-Stream(Main/Sub/Mobile)	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)
Video Enhancement	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR
Smart Feature	Sound detection	Perimeter Intrusion Line Crossing (/Intrusion/Region Entrance/Region Exiting All by SMD	Perimeter Intrusion Line Crossing (/Intrusion/Region Entrance/Region Exiting All by SMD	Deterrence	Deterrence
Motion Detection	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)
Alarm	N/A	N/A	N/A	N/A	N/A
Audio	1 input (RCA), 1 output (RCA)	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone
On-Board Storage	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB
Hardware Reset	Yes	Yes	Yes	Yes	Yes
Interoperability	ONVIF (Profile S/G/T)	ONVIF	ONVIF	ONVIF	ONVIF
Power Supply	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)
Working temperature	-35~+60°C/less than ≤ 95% RH	-35~+60°C/less than ≤ 90% RH	-35~+60°C/less than ≤ 90% RH	-35 ~ +60°C/less than ≤ 95% RH	-35 ~ +60°C/less than ≤ 95% RH
Ingress Protection/Casing	IP67 / Metal	IP67 / Metal	IP67 / Metal	IP67 / Metal	IP67 / Metal
Dori		Detect: 42.3m Observe: 16.9m Recognise: 8.5m Identify: 4.2m	Detect: 54.3m Observe: 21.7m Recognise: 10.9m Identify: 5.4m		
	215.000.000 R	88.800.000 R	86.900.000 R	123.500.000 R	123.500.000 R

IP Camera



ECO FULL COLOR



ECO FULL COLOR



ACTIVE DETERRENCE



ACTIVE DETERRENCE



ACTIVE DETERRENCE

Model	MIC-BD2402L-MS36	MIC-TD2402C-MS28	MIC-BA3404J-MBP36	MIC-BA3404JM-MBP36	MIC-TA3404BM-MBP28
Image Sensor	1/3"4Megapixel progressive CMOS	1/3"4Megapixel progressive CMOS	1/3"4Megapixel progressive CMOS	1/3"4Megapixel progressive CMOS	1/3.0"4Megapixel progressive CMOS
Resolution/FPS	2560(H)×1440 (V)	2560(H)×1440 (V)	2560(H)×1440 (V)	2560(H)×1440 (V)	2560(H) x1440(V)
Minimum Illumination	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.0005lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON	Color 0.0005lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON
Night vision	IR up to 40 m / WarmLight Up to 30m	IR up to 40 m / WarmLight Up to 30m	IR up to 40 m / WarmLight Up to 30m	IR up to 40m / WarmLight Up to 30m	IR up to 40m / WarmLight Up to 30m
Lens	3.6mm	2.8mm	3.6 mm	3.6 mm	2.8 mm
AoV	H:78°, V:42°, D:92°	H:96°, V:52°, D:113°	H: 72°, V:42°, D: 90°	H:72°, V:42°, D:90°	H: 95°, V:51°, D: 112°
Compression	H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264
Streaming Capability	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)
Video Enhancement	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR
Smart Feature	Perimeter Intrusion Line Crossing (/Intrusion/Region Entrance/Region Exiting All by SMD	Perimeter Intrusion Line Crossing (/Intrusion/Region Entrance/Region Exiting All by SMD	Active Deterrence	Active Deterrence	Active Deterrence
Motion Detection	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)
Alarm	N/A	N/A	N/A	N/A	N/A
Audio	Built-in microphone	Built-in microphone	Built-in microphone & Speaker	Built-in microphone & Speaker	Built-in microphone & Speaker
On-Board Storage	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB
Hardware Reset	Yes	Yes	Yes	Yes	Yes
Interoperability	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF
Power Supply	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)
Working temperature	-35~+60°C/less than ≤ 90% RH	-35~+60°C/less than ≤ 90% RH	-35~+60°C/less than ≤ 95% RH	-35~+60°C/less than ≤ 90% RH	-35~+60°C/less than ≤ 95% RH
Ingress Protection/Casing	IP67 / Metal	IP67 / Metal	IP66 / Front Metal-Body Plastic-Bracket Metal	IP67 / Metal	IP66 / Front Metal-Body Plastic-Bracket Metal
Dori	Detect: 72.0m Observe: 28.8m Recognise: 14.4m Identify: 7.2m	Detect: 56.0m Observe: 22.4m Recognise: 11.2m Identify: 5.6m	Detect: 72.0m Observe: 28.8m Recognise: 14.4m Identify: 7.2m	Detect: 72.0m Observe: 28.8m Recognise: 14.4m Identify: 7.2m	Detect: 56.0m Observe: 22.4m Recognise: 11.2m Identify: 5.6m
	113.600.000 R	115.400.000 R	132.500.000 R	134.600.000 R	136.200.000 R

IP Camera



Model	ACTIVE DETERRENCE	ACTIVE DETERRENCE	AI	AI	AI
MIC-BA3804J-MBP36	MIC-BA3804JM-MBP36	MIC-BR4401G-MS36	MIC-TR4401B-MS28	MIC-TR4401BM-M28	
Image Sensor	1/2.7" 8Megapixel progressive CMOS	1/2.7" 8Megapixel progressive CMOS	1/3.0" 4Megapixel progressive CMOS	1/3" 4Megapixel progressive CMOS	1/3" 4Megapixel progressive CMOS
Resolution/FPS	3840(H)×2160(V)	3840(H)×2160(V)	2560(H) x1440(V)	2560(H)×1440 (V)	2560(H)×1440 (V)
Minimum Illumination	Color 0.007lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON	Color 0.007lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
Night vision	IR up to 40 m / WarmLight Up to 30m	IR up to 40 m / WarmLight Up to 30m	IR - up to 40 m	IR - up to 30 m	IR - up to 30 m
Lens	3.6mm	3.6mm	3.6 mm	2.8mm	2.8mm
AoV	H:88.88° V:48.44° D:107°	H:88.88° V:48.44° D:107°	H: 77.3°, V:42.1°, D: 90.7°	H:88°, V:48°, D:105°	H:96°, V:52°, D:113°
Compression	H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264
Streaming Capability	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)	Dual-Stream(Main/Sub)
Video Enhancement	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR	BLC/3D DNR/HLC/DWDR
Smart Feature	Active Deterrence	Active Deterrence	Perimeter intrusion Detection(PID) / Line Crossing Detection (LCD) / Sound detection / Video Tampering All by SMD	Perimeter intrusion Detection(PID) / Line Crossing Detection (LCD) / Sound detection / Video Tampering All by SMD	Perimeter intrusion Detection(PID) / Line Crossing Detection (LCD) / Sound detection / Video Tampering All by SMD
Motion Detection	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)
Alarm	N/A	N/A	N/A	N/A	N/A
Audio	Built-in microphone&Speaker	Built-in microphone&Speaker	Built-in microphone	Built-in microphone	Built-in microphone
On-Board Storage	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB
Hardware Reset	Yes	Yes	Yes	Yes	Yes
Interoperability	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF
Power Supply	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)
Working temperature	-35 ~ +60°C/less than ≤ 95% RH	-35 ~ +60°C/less than ≤ 95% RH	-35~+55°C/less than ≤ 95% RH	-35~+55°C/less than ≤ 95% RH	-35~+55°C/less than ≤ 95% RH
Ingress Protection/Casing	IP66 / Front Metal-Body Plastic-Bracket Metal	IP67 / Metal	IP66 / Metal & Plastic	IP66 / Plastic	IP66 / Metal & Plastic
Dori	Detect: 96.0m Observe: 38.4m Recognise: 19.2m Identify: 9.6m	Detect: 96.0m Observe: 38.4m Recognise: 19.2m Identify: 9.6m	Detect: 72.0m Observe: 28.8m Recognise: 14.4m Identify: 7.2m		Detect: 56.0m Observe: 22.4m Recognise: 11.2m Identify: 5.6m
	164.500.000 R	166.200.000 R	107.000.000 R	102.200.000 R	109.600.000 R

IP Camera



Model	AI	AI	AI ACTIVE DETERRENCE	AI ACTIVE DETERRENCE	AI
MIC-BD4512G-MS36	MIC-TD4512P-MS28	MIC-BA4512L-MBP36	MIC-TA4512Z-MBP28	MIC-BD4522T-AS36	
Image Sensor	1/2.7" 5Megapixel progressive CMOS	1/2.7" 5Megapixel progressive CMOS	1/2.7" 5Megapixel progressive CMOS	1/2.7" 5Megapixel progressive CMOS	1/2.7" 5Megapixel progressive CMOS
Resolution/FPS	2880(H)x1620(V)	2880(H)x1620(V)	2880(H)x1620(V)	2880(H)x1620(V)	2880(H)x1620(V)
Minimum Illumination	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON
Night vision	IR up to 40 m / WarmLight Up to 30m	IR up to 40 m / WarmLight Up to 30m	IR up to 40 m / WarmLight Up to 30m	IR up to 40m / WarmLight Up to 30m	IR up to 80m / WarmLight Up to 50m
Lens	3.6 mm	2.8mm	3.6mm	2.8mm	3.6mm
AoV	H: 88.3°, V: 47.8°, D: 104.7°	H: 110°, V: 57.8°, D: 131.6°	H: 88° V: 48° D: 108°	H: 110° V: 58° D: 132°	H: 88.3°, V: 47.8°, D: 104.7°
Compression	H.265+/H.264+/H.265/H.264	H.265+/H.264+/H.265/H.264	H.265/H.264	H.265/H.264	H.265+/H.264+/H.265/H.264
Streaming Capability	Triple-Stream(Main/Sub/Mobile)	Triple-Stream(Main/Sub/Mobile)	Triple-Stream(Main/Sub/Mobile)	Triple-Stream(Main/Sub/Mobile)	Triple-Stream(Main/Sub/Mobile)
Video Enhancement	BLC/3D DNR/HLC/WDR	BLC/3D DNR/HLC/WDR	BLC/3D DNR/HLC/WDR	BLC/3D DNR/HLC/WDR	BLC/3D DNR/HLC/WDR
Smart Feature	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Rare Sound detection Face detection Face Recognition (by NVR) / ANPR / AI Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Rare Sound detection Face detection Face Recognition (by NVR) / ANPR / AI Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Rare Sound detection Face detection Face Recognition (by NVR) / ANPR / AI Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Rare Sound detection Face detection Face Recognition (by NVR) / ANPR / AI Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Rare Sound detection Face detection Face Recognition (by NVR) / ANPR / AI Scenario / Loitering
Motion Detection	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)
Alarm	N/A	N/A	N/A	N/A	N/A
Audio	Built-in microphone	Built-in microphone	Built-in microphone & Speaker (Custom Voice)	Built-in microphone & Speaker (Custom Voice)	1 input (RCA), 1 output (RCA)
On-Board Storage	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB
Hardware Reset	Yes	Yes	Yes	Yes	Yes
Interoperability	ONVIF (Profile S/G/T)	ONVIF (Profile S/G/T)	ONVIF (Profile S/G/T/M)	ONVIF (Profile S/G/T/M)	ONVIF (Profile S/G/T)
Power Supply	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)
Working temperature	-35~+60°C/less than ≤ 95% RH	-35 ~ +60°C/less than ≤ 95% RH	-35~+60°C/less than ≤ 90% RH	-35~+60°C/less than ≤ 90% RH	-35 ~ +60°C/less than ≤ 95% RH
Ingress Protection/Casing	IP67 / Metal	IP67 / Metal	IP67 / Metal	IP67 / Metal	IP67 / Metal
DORI	Detect: 72.0m Observe: 28.8m Recognise: 14.4m Identify: 7.2m	Detect: 56.0m Observe: 22.4m Recognise: 11.2m Identify: 5.6m	Detect: 72.0m Observe: 28.8m Recognise: 14.4m Identify: 7.2m	Detect: 56.0m Observe: 22.4m Recognise: 11.2m Identify: 5.6m	Detect: 72.0m Observe: 28.8m Recognise: 14.4m Identify: 7.2m
	165.300.000 R	164.500.000 R	165.300.000 R	167.000.000 R	226.000.000 R

IP Camera



Model	AI	AI ACTIVE DETERRENCE	PRO AI	PRO AI	PRO AI ACTIVE DETERRENCE
MIC-BR4512K-ASV	MIC-BA4512K-MBOV	MIC-BD-5213A-AOPV-550	MIC-BR5223K-AOV	MIC-BA5424F-MBI36	
Image Sensor	1/2.7" 5Megapixel progressive CMOS	1/2.7" 5Megapixel progressive CMOS	1/2.8" 2Megapixel progressive CMOS	1/2.8" 2Megapixel progressive CMOS	1/1.8" 4Megapixel ultra low light Ultra Ai chipset
Resolution/FPS	2880(H)x1620(V)	2880(H)x1620(V)	1920(H)x1080(V)	1920(H) x1080(V)	2688(H) x1520(V)
Minimum Illumination	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON	Color 0.002lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.002lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.0005lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON
Night vision	IR up to 80m	IR up to 60m / WarmLight Up to 40m	IR up to 100m	IR - up to 80 m	WarmLight Up to 50m
Lens	2.8 - 12 mm	2.8 - 12 mm	5 ~ 50 mm	2.7 - 13.5 mm	3.6 mm
AoV	H: 107°, V:55°, D: 134	H: 113°, V:59°, D: 138°	H:49-7 ° V:27-5 ° D:57-8°	H: 101 ~ 33°, V:52 ~ 18°, D: 124 ~ 37°	H: 96°, V:51°, D: 115°
Compression	H.265+/H.264+/H.265/H.264	H.265+/H.264+/H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264
Streaming Capability	Triple-Stream(Main/Sub/Mobile)	Triple-Stream(Main/Sub/Mobile)	Triple-Stream(Main/Sub/Mobile)	Triple-Stream(Main/Sub/Mobile)	Triple-Stream(Main/Sub/Mobile)
Video Enhancement	BLC/3D DNR/HLC/WDR	BLC/3D DNR/HLC/WDR	BLC/3D DNR/HLC/WDR	BLC/3D DNR/HLC/WDR	BLC/3D DNR/HLC/130db
Smart Feature	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Rare Sound detection Face detection Face Recognition (by NVR) / ANPR / AI Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Rare Sound detection Face detection Face Recognition (by NVR) / ANPR / AI Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Rare Sound detection Face detection Face Recognition (by NVR) / ANPR / AI Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Rare Sound detection Face detection Face Recognition (by NVR) / ANPR / AI Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Rare Sound detection Face detection Face Recognition (by NVR) / ANPR / AI Scenario / Loitering
Motion Detection	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)	Off/On (8 Level)
Alarm	1 input, 1 output	N/A	1 input, 1 output	1 input, 1 output	N/A
Audio	1 input (RCA), 1 output (RCA)	Built-in microphone&Speaker	1 input (RCA), 1 output (RCA)	1 input (RCA), 1 output (RCA)	Built-in microphone&Speaker
On-Board Storage	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB
Hardware Reset	Yes	Yes	Yes	Yes	Yes
Interoperability	ONVIF(Profile S/G/T)	ONVIF(Profile S/G/T)	ONVIF(Profile S/G/T/M)	ONVIF(Profile S/G/T)	ONVIF(Profile S/G/T)
Power Supply	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)
Working temperature	-35 ~ +60°C/less than ≤ 95% RH	-35 ~ +60°C/less than ≤ 95% RH	-35~+60°C/less than ≤ 90% RH	-35~+60°C/less than ≤ 95% RH	-30~+60°C/less than ≤ 95% RH
Ingress Protection/Casing	IP67 / Metal	IP67 / Metal	IP67 / Metal	IP67 / Metal	IP67 / Metal
Dori	Detect: 240.0m Observe: 96.0m Recognise: 48.0m Identify: 24.0m	Detect: 240.0m Observe: 96.0m Recognise: 48.0m Identify: 24.0m	Detect: 689.7m Observe: 257.9m Recognise: 137.9m Identify: 69.9m	Detect:165.5m Observe: 66.2m Recognise: 33.1m Identify: 16.6m	Detect:49.7m Observe: 19.9m Recognise: 9.9m Identify: 5.0m
	248.700.000 R	301.500.000 R	412.500.000 R	257.000.000 R	328.000.000 R

Speed dome



Model	MIC-SR5233SD-AOS	MIC-SR5333SD-AOS
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution/FPS	(2592x1944)@30fps	(2592x1944)@30fps
Minimum Illumination	Color 0.003lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON	Color 0.003lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
Tour\Preset	255	255
Compression	H.265+/H.264+/H.265/H.264	H.265+/H.264+/H.265/H.264
Focal Length\Zoom	33x optical	33x optical
Lens	4.3mm to 142mm	4.3mm to 142mm
Video Enhancement	BLC/3D DNR/HLC/WDR	BLC/3D DNR/HLC/WDR
AoV	Horizontal field of view: 55° to 2.3° (wide-tele), Vertical field of view: 41.6° to 1.7° (wide-tele), Diagonal field of view: 67.9° to 2.8° (wide-tele)	Horizontal field of view: 55° to 2.3° (wide-tele), Vertical field of view: 41.6° to 1.7° (wide-tele), Diagonal field of view: 67.9° to 2.8° (wide-tele)
Night Vision	IR Distance: up to 150 m	IR Distance: up to 150 m
AI Functions	Face detection, Human & Vehicle Detection Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection Crossing Counting, Heat Map, Sound detection Video Tampering	Face detection, Human & Vehicle Detection Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection Crossing Counting, Heat Map, Sound detection Video Tampering
Smart Tracking	auto-tracking	auto-tracking
Audio	1 inputs, 1 output	1 inputs, 1 output
Alarm	1 inputs, 1 output	1 inputs, 1 output
Storage	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB
Interoperability	Onvif (Profile S, Profile G, Profile T), Http API	Onvif (Profile S, Profile G, Profile T), Http API
Power Supply	DC 12V/POE+, max. 25.6 W	DC 12V/POE+, max. 25.6 W
Temperature/Humidity	-30 °C to 60 °C (-22 °F to 149 °F) Humidity 90% or less (non-condensing)	-30 °C to 60 °C (-22 °F to 149 °F) Humidity 90% or less (non-condensing)
Protection/Case	IP66 / Metal	IP66 / Metal
DORI		Detect: 2840.0m Observe: 1136.0m Recognise: 568.0m Identify: 284.0m
	1.202.000.000 R	1.275.000.000 R

NVR

NVR				
	4 CH	4 CH	8 CH	8 CH
Model	MNR-7104-4K	MNR-7104-4K-V2	MNR-7108-4K	MNR-7108-4K-V2
Video Resolution	8MP,5MP, 3MP ,2MP(1080P)	8MP,5MP, 3MP ,2MP(1080P)	8MP,5MP, 3MP ,2MP(1080P)	8MP,5MP, 3MP ,2MP(1080P)
incoming Bandwidth	50Mbps	76Mbps	76Mbps	76Mbps
Compression	Audio: G.711A,G/711U Video : H.264/H.264+/H.265/H.265+	Audio: G.711A,G/711U Video : H.264/H.264+/H.265/H.265+	Audio: G.711A,G/711U Video : H.264/H.264+/H.265/H.265+	Audio: G.711A,G/711U Video : H.264/H.264+/H.265/H.265+
Decode/Playback	1CH@ 4K(30fps) 2CH@ 5M(25fps) 4CH@ 4M(15fps) 4CH@ 2M(30fps)	4K 1ch@25/30fps 5MP 2ch@25/30fps 4MP 3ch@25/30fps 2MP 4ch@25/30fps	1CH@ 4K(30fps) 2CH@ 5M(25fps) 4CH@ 4M(15fps) 4CH@ 2M(30fps)	4K 1ch@25/30fps 5MP 2ch@25/30fps 4MP 3ch@25/30fps 2MP 6ch@25/30fps 1MP 8ch@25/30fps
VGA	1	1	1	1
HDMI	1	1	1	1
Ethernet	1 RJ45 10/100 Base-T	1 RJ45 10/100 Base-T	1 RJ45 10/100 Base-T	1 RJ45 10/100 Base-T
USB	USB2.0*1(front) USB2.0*1+(rear)	USB2.0*1(front) USB2.0*1+(rear)	USB2.0*1(front) USB2.0*1+(rear)	USB2.0*1(front) USB2.0*1+(rear)
Audio in /out	0/1	0/1	0/1	0/1
Alarm in /out	N/A	N/A	N/A	N/A
Storage	1 SATA HDD, up to 10TB	1 SATA HDD, up to 10TB	1 SATA HDD, up to 10TB	1 SATA HDD, up to 10TB
Onvif	Yes	Yes	Yes	Yes
AI Support	Perimeter Protection Line Crossing Crossing Counting SMD Objct Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / Ai Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Objct Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / Ai Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Objct Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / Ai Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Objct Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / Ai Scenario / Loitering
Input Voltage/Current	DC12V/2A	DC12V/2A	DC12V/2A	DC12V/2A
Operating Temperature/Humidity	-10°C~+50°C (14°F ~ 122°F)/ Less than 90%RH	-10°C~+50°C (14°F ~ 122°F)/ Less than 90%RH	-10°C~+50°C (14°F ~ 122°F)/ Less than 90%RH	-10°C~+50°C (14°F ~ 122°F)/ Less than 90%RH
Dimension (WxDxH)	300X227X53mm	300X227X53mm	300X227X53mm	300X227X53mm
	158.000.000 R	161.000.000 R	181.500.000 R	184.000.000 R

NVR



				
	16 CH	16 CH	16 CH	32 CH
Model	MNR-8116-4K	MNR-8116-4K-V2	MNR-8216-4K	MNR-8432-4K
Video Resolution	8MP,5MP, 3MP ,2MP(1080P)	8MP,5MP, 3MP ,2MP(1080P)	8MP,5MP, 3MP ,2MP(1080P)	8MP,5MP, 3MP ,2MP(1080P)
incoming Bandwidth	112Mbps	112Mbps	112Mbps	256Mbps
Compression	Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+	Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+	Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+	Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+
Decode/Playback	3CH@ 4K(15fps) 4CH@ 5M(15fps) 4CH@ 4M(20fps) 12CH@ 2M(15fps)	4K 2ch@25/30fps/3ch@15fps 5MP 3ch@30fps/4ch@25fps 4MP 4ch@30fps/5ch@25fps/6ch@15fps 2MP 16ch@30fps	3CH@ 4K(15fps) 4CH@ 5M(15fps) 4CH@ 4M(20fps) 12CH@ 2M(15fps)	2CH@ 4K(30fps) 3CH@ 5MP(30fps) 4CH@ 4MP(30fps) 8CH@ 2MP(30fps)
VGA	1	1	1	1
HDMI	1	1	1	2
Ethernet	1 RJ45 100/1000 Base-T	1 RJ45 100/1000 Base-T	1 RJ45 100/1000 Base-T	2 RJ45 100/1000 Base-T
USB	USB2.0*1(front) USB2.0*1+(rear)	USB2.0*1(front) USB2.0*1+(rear)	USB2.0*1(front) USB2.0*1+(rear)	USB2.0*1(front) USB3.0*1+USB2.0*1(rear)
Audio in /out	0/1	0/1	0/1	1/1
Alarm in /out	N/A	N/A	N/A	16 in /1 out
Storage	1 SATA HDD, up to 10TB	1 SATA HDD, up to 10TB	2 SATA HDDs, up to 20TB	4 SATA , each HDD up to 10TB, E-SATA
Onvif	Yes	Yes	Yes	Yes
AI Support	Perimeter Protection Line Crossing Crossing Counting SMD Objct Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / Ai Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Objct Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / Ai Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Objct Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / Ai Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Objct Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / Ai Scenario / Loitering
Input Voltage/Current	DC12V/2A	DC12V/2A	DC12V/2A	12V/5A
Operating Temperature/Humidity	-10°C~+50°C (14°F ~ 122°F) Less than 90%RH	-10°C~+50°C (14°F ~ 122°F) Less than 90%RH	-10°C~+50°C (14°F ~ 122°F) Less than 90%RH	-10°C~+50°C (14°F ~ 122°F)/ Less than 90%RH
Dimension (WxDxH)	300X227X53mm	300X227X53mm	380X340X50mm	378*325.8*66mm
	239.000.000 R	244.500.000 R	262.000.000 R	608.000.000 R

NVR


32 CH
MNR-9232-4K

32 CH
MNR-9432-4K

64 CH
MNR-9864-4K

64 CH
MNR-9464-XI-4K

Model	MNR-9232-4K	MNR-9432-4K	MNR-9864-4K	MNR-9464-XI-4K
Video Resolution	12 MP/8 MP/5 MP/4 MP/3 MP/1080p/720p	12 MP/8 MP/5 MP/4 MP/3 MP/1080p/720p	8MP,5MP, 3MP, 2MP(1080P)	12MP,8MP,5MP, 3MP, 2MP(1080P)
incoming Bandwidth	320Mbps	320Mbps	320Mbps	640Mbps
Compression	Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+	Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+	Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+	Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+
Decode/Playback	1CH@ 12MP(30fps) 4CH@ 4K(30fps) 8CH@ 4MP(30fps) 16CH@ 2MP(30fps)	1CH@ 12MP(30fps) 4CH@ 4K(30fps) 8CH@ 4MP(30fps) 16CH@ 2MP(30fps)	8CH@ 4K(15fps) 13CH@ 5MP(15fps) 16CH@ 4MP(15fps) 32CH@ 2MP(15fps)	2CH@ 12MP(30fps) 8CH@ 4K(30fps) 16CH@ 4MP(30fps) 32CH@ 2MP(30fps)
VGA	1	1	1	-
HDMI	2	2	1	4
Ethernet	2 RJ-45 ports (1000M) /RS485	2 RJ-45 ports (1000M) /RS485	2 RJ-45 ports (1000M) /RS485	2 RJ-45 ports (1000M) /RS485/RS232
USB	USB2.0*1(front) USB3.0*1+USB2.0*1(rear)	USB2.0*1(front) USB3.0*1+USB2.0*1(rear)	1x3.0 USB for backup/upgrade 2x 2.0 USB for mouse	USB2.0*1(front) USB3.0*2(rear)
Audio in /out	1/1	1/1	1/1	1/1
Alarm in/out	16ch in / 1ch out	16ch in / 1ch out	16ch in / 4ch out	16ch in / 4ch out
Storage	2 SATA HDDs, each HDD up to 12TB, E-SATA	4 SATA HDDs, each HDD up to 12TB, E-SATA	8 SATA HDDs, each HDD up to 8TB (Min 4 HDD) , E-SATA	4 SATA HDD,up to 18TB (Enterprise-Class), E-SATA
Onvif	Yes	Yes	Yes	Yes
AI Support	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / Ai Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / Ai Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Heat Map Face detection Face Recognition	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / Ai Scenario / Loitering
Input Voltage/Current	12V/5A	12V/5A	AC 100~240V	12V/5A
Operating Temperature/Humidity	-0°C~+50°C (32°F ~ 122°F) Less than 90%RH	-0°C~+50°C (32°F ~ 122°F) Less than 90%RH	-10°C~+50°C (14°F ~ 122°F) Less than 90%RH	-10°C~+50°C (14°F ~ 122°F) Less than 90%RH
Dimension (WxDxH)	378*317*50mm	378*326*66mm	440*460*89mm	378*325.8*66mm
	535.000.000 R	673.000.000 R	1.098.000.000 R	1.115.000.000 R

NVR



64 CH



256 CH



Model	MNR-9864-XI-4K	MNR-916256-XI-4K
Video Resolution	12MP,8MP,5MP, 3MP ,2MP(1080P)	12MP,8MP,5MP, 3MP ,2MP(1080P)
incoming Bandwidth	640Mbps	1024M
Compression	Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+	Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+
Decode/Playback	2CH@ 12MP(30fps) 8CH@ 4K(30fps) 16CH@ 4MP(30fps) 32CH@ 2MP(30fps)	2CH@ 12MP(30fps) 8CH@ 4K(30fps) 16CH@ 4MP(30fps) 32CH@ 2MP(30fps)
VGA	-	-
HDMI	4	4
Ethernet	2 RJ-45 ports (1000M) /RS485/RS232	2 RJ-45 ports (1000M) /RS485//RS232
USB	1x3.0 USB for backup/upgrade 2x 2.0 USB for mouse	USB2.0*1(front) USB3.0*2(rear)
Audio in /out	1/1	1/1
Alarm in /out	16ch in / 4ch out	16ch in / 4ch out
Storage	8 SATA HDDs, each HDD up to 8TB (Min 4 HDD) , E-SATA	16 SATA HDD, up to 18TB (Enterprise-Class), E-SATA
Onvif	Yes	Yes
AI Support	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / AI Scenario / Loitering	Perimeter Protection Line Crossing Crossing Counting SMD Object Detection Crowd density / Queue detection Heat Map / Sound & Rare Sound detection Face detection Face Recognition / ANPR / AI Scenario / Loitering
Input Voltage/Current	12V/5A	ATX 250W
Operating Temperature/Humidity	-10°C~+50°C (14°F ~ 122°F) Less than 90%RH	-10°C~+50°C (14°F ~ 122°F) Less than 90%RH
Dimension (WxDxH)	440*460*89mm	440*460*149mm
	1.390.000.000 R	2.795.000.000 R

