

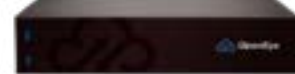
OE-MD GEN 3



OE-MV



OE-MT GEN 2



OE-MM GEN 2



OE-MK GEN 3



OE-MH GEN 3



FEATURES	OE-MD	OE-MV	OE-MT	OE-MM	OE-MK	OE-MH
RECORDING						
Max Channels	32	24	32 / 96*	JBOD: 64 / 96 RAID: 64 / 128*	JBOD: 96 RAID: 128	JBOD: 96 RAID: 128
Built-In Ports	8 or 16 PoE Ports	-	-	-	-	-
Max Recording Rate	150Mbps	100Mbps	300Mbps	JBOD: 300 Mbps RAID: 400 Mbps	JBOD: 300 Mbps RAID: 400 Mbps	JBOD: 300 Mbps RAID: 400 Mbps
Audio Support	IP Camera Audio (dependent on camera)	IP Camera Audio (dependent on camera)	IP Camera Audio (dependent on camera)	IP Camera Audio (dependent on camera)	IP Camera Audio (dependent on camera)	IP Camera Audio (dependent on camera)
Video Outputs	1 x HDMI®, 1 x Display Port	2 x HDMI®	1 x HDMI®, 1 x DisplayPort, 1 x VGA	1 x HDMI®, 2 x DisplayPort, 1 x D-SUB	1 x HDMI®, 2 x DisplayPort, 1 x D-Sub	
Maximum Display Resolution	4K (HDMI®) / 4096x2160 (DP)	4K	4K (HDMI®) / 4096 x 2160 (DP) / 1080P (VGA)	4K (HDMI®) / 4096 x 2160 (DP) / 1080P (D-Sub)	4K (HDMI®) / 4096 x 2160 (DP) / 1080P (D-Sub)	
Dedicated Client Network	Yes	Yes	Yes	Yes	Yes	Yes
Dedicated Camera Network	Yes	Yes	Yes	Yes	Yes	Yes
Alarm Sensor Inputs	-	-	4 x Form A contacts	4 x Form A contacts (optional)	4 x Form A contacts (optional)	4 x Form A contacts (optional)
Digital Relay Outputs	-	-	4 x Form A contacts	4 x Form A contacts (optional)	4 x Form A contacts (optional)	4 x Form A contacts (optional)
USB Ports	Front: 2 x USB 2.0 Rear: 2 x USB 3.0	Front: 2 x USB 3.0 Rear: 2 x USB 3.0	Front: 2 x USB 3.0 ports Rear: 4x USB 3.2 Gen 1, 2x USB 2.0	Front: 2 x USB 3.0 ports Rear: 1 x USB Type-C (with USB 3.2 Gen 2 support) 3 x USB 3.2 Gen 1, 2 x USB 2.0		
Operating System	Linux	Linux	Linux (standard) / Windows (optional)*	JBOD: Linux (Windows optional) RAID: Microsoft Windows	Microsoft Windows	Microsoft Windows
Video Signal Loss Detection	Yes	Yes	Yes	Yes	Yes	Yes
Server Side Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes
Remote Operation	Desktop Client / Web Client / Mobile Apps			Desktop Client / Web Client / Mobile Apps		
User Management	Yes	Yes	Yes	Yes	Yes	Yes
Recording Mode	Continuous / Event / Continuous + Event / Live Only			Continuous / Event / Continuous + Event / Live Only		
Playback Search	Multi-channel playback / Calendar - Timeline / Thumbnail / Event (VMS & web client) / Object (VMS)			Multi-channel playback / Calendar - Timeline / Thumbnail / Event (VMS & web client) / Object (VMS)		
Clip Backup	Cloud / USB	Cloud / USB	Cloud / USB	Cloud / USB	Cloud / USB	Cloud / USB
Mouse Included	Yes	Yes	Yes	Yes	Yes	Yes
Power Supply	180W / 200W**	60W**	250W	400W	650W	650W
Power Rating	Input: AC 100~240V, 2.5A, 50-60Hz / Input: AC 100~240V, 3.5-2.5A, 50-60Hz	12VDC, 5A	Input: AC 100~240V, 3.5-1.5A, 50-60Hz	Input: AC 100~240V, 6~3A, 50-60Hz	Input: AC 100~240V, 10-5A, 47-63Hz	Input: AC 100~240V, 10-5A, 47-63Hz
Max Power Consumption	125W / 200W	40W	170W	JBOD: Max 287W RAID: Max 311W	JBOD: Max 305W RAID: Max 365W	JBOD: Max 432W RAID: Max 450W
PoE Switch Load	100W / 140W	-	-	-	-	-
Max Operating Temperature	104°F (40 °C)	104°F (40 °C)	104 °F (40 °C)	104 °F (40 °C)	104 °F (40 °C)	104 °F (40 °C)
Dedicated OS SSD Drive	Yes	Yes	Yes	Yes	JBOD: Dedicated Solid State Drive RAID: Dedicated Dual SSDs Configured as RAID 1	
Max Storage Configuration	40 TB	40 TB	80TB	JBOD: up to 80TB RAID: up to 48TB (36TB usable)	JBOD: 128TB RAID: 96TB (84TB usable)	JBOD: 256TB RAID: 192TB (168TB usable)
Dimensions	W: 8.7 x H: 1.7 x D: 10.8in (221 x 44 x 275mm) W: 11.8 x H: 1.7 x D: 11in (300 x 44 x 280mm)	W: 14.4 x H: 1.8 x D: 12.6in (366 x 44 x 316mm)	W: 17.25 x H: 3.75 x D: 11.8in (428 x 95.25 x 299.72mm)	W: 16.9 x H: 3.5 x D: 18in (429.2 x 88 x 457.2mm)	W: 17.2 x H: 3.5 x D: 26in (438 x 88 x 660mm)	W: 17.2 x H: 5.2 x D: 26in (438 x 132 x 660mm)
Unit Weight	3.5lbs (1.59kg) / 5lbs (2.27kg)	8.2lbs (3.71kg) / 8.6lbs (3.9kg) / 9lbs (4.08kg)	12.5lbs (5.67kg)	27lbs (12.25kg)	43lbs (19.5kg)	77lbs (34.9kg)
Rack Mount	Installation Kit Included	Rack Mount Ears Included	Rack Mount Ears Included	Rack Mount Ears Included	Rack Slide Kit Included	Rack Slide Kit Included
Country of Origin	Taiwan	Taiwan	USA	USA	USA	USA
NDAA Compliant	Yes	Yes	Yes	Yes	Yes	Yes
RECORDER						

*Requires performance upgrade / **External Power Supply



INDOOR IP DOME CAMERAS	OUTDOOR IP DOME CAMERAS		360° IP CAMERAS	PTZ IP DOME CAMERAS
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	OE-C1011D4-S / OE-C1013D4-S	OE-C3011D4-S	OE-C1012D2-S / OE-C1014D4-S	OE-C3212D4-S / OE-C3212D8-S	OE-C9112F12	OE-C8213
Resolution	4MP	4MP	2MP / 4MP	4MP / 8MP	12MP	3MP
Lens	2.8mm / 4.0mm Fixed	2.7 ~ 13.5mm VF, AF Zoom Lens	2.8mm Fixed	2.7 ~ 13.5mm / 2.8 ~ 12mm VF, AF, Zoom Lens	1.65mm Fisheye	4.3 ~ 170mm VF, AF, Zoom Lens
Field of View	103° / 84°	101° (wide) ~ 32° (tele)	105° / 101°	104° (wide) ~ 30° (tele) / 109° (wide) ~ 31° (tele)	180°	62° (wide) ~ 2° (tele)
Wide Dynamic Range	True WDR @ 4MP	True WDR @ 4MP	True WDR @ 2MP / True WDR @ 4MP	True WDR @ 4MP / True WDR @ 8MP	Ture WDR	True WDR
IP Rating	-	-	IP67	IP67	IP66	IP66
IR Range	98'	98'	98'	131'	16'	-
IK Rating	-	-	IK10	IK10	IK10	IK10
Operating Temperature	-31 ~ 140 °F (-35 ~ 60 °C) / -22°F ~ 131°F (-30°C~55°C)	-31 ~ 140 °F (-35 ~ 60 °C)	-22°F ~ 140°F (-30°C ~ 60°C)	-22 ~ 140 °F (-30 ~ 60 °C)	-22°F ~ 131°F (-30°C ~ 55°C)	-40 ~ 122°F (-40 ~ 50 °C)
Input Voltage Type	12vDC/PoE	12vDC/PoE	12vDC/PoE	12vDC/PoE	12vDC/PoE	24vAC/PoE+
Power Consumption	5W	8.7W	5W / 4.5W	7W / 9W	12vDC: 11.16W PoE: 12.95W	25.4W
Dimensions	4.3 x 2.4" (108 x 61mm)	4.9 x 3.9" (126 x 100mm)	4.3 x 3.2" (109 x 81mm)	5.8 x 4.4" (148 x 111mm)	5.1" x 2.3" (130x58mm)	8.2 x 11.1" (210 x 279mm) w/ sunshield
Country of Origin	China	China	China	China	Taiwan	Taiwan
NDAA Compliant	Yes	Yes	Yes	Yes	Yes	Yes
Analytics-enabled	Yes	Yes	Yes	Yes	No	No

OUTDOOR MULTISENSOR	IP TURRET CAMERAS		IP BULLET CAMERAS	CLOUD CAMERAS
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	OE-C9912M20	OE-C1016T2-S	OE-C3012T4-S / OE-C3012T8-S	OE-C2012B4-S / OE-C2012B8-S	OE-CC51D5 / OE-CC51D8	OE-CC52B5 / OE-CC53B8
Resolution	20MP, 4x 5MP	2MP	4MP / 8MP	4MP / 8MP	5MP / 8MP	5MP / 8MP
Lens	2.7 ~ 13.5mm, VF, AF, Zoom Lens	2.8mm Fixed	2.7 ~ 13.5mm / 2.8 ~ 12mm VF, AF Zoom Lens	2.7 ~ 13.5mm / 2.8 ~ 12mm VF, AF, Zoom Lens	2.7 ~ 13.5mm / 3 ~ 9mm VF Motorized Zoom	2.7 ~ 13.5mm / 3 ~ 9mm VF Motorized Zoom
Field of View	103° (wide) ~ 34° (tele)	106°	103° (wide) ~ 29° (tele) / 105° (wide) ~ 31° (tele)	103° (wide) ~ 30° (tele) / 105° (wide) ~ 31° (tele)	100° (wide) ~ 30° (tele) / 115° (wide) ~ 36° (tele)	100° (wide) ~ 30° (tele) / 115° (wide) ~ 36° (tele)
Wide Dynamic Range	True WDR	True WDR @ 2MP	True WDR @ 4MP / True WDR @ 8MP	True WDR @ 4MP / True WDR @ 8MP	DOL-HDR	DOL-HDR
IP Rating	IP66	IP67	IP67	IP67	IP67	IP67
IR Range	131'	98'	131'	164'	Up to 164'	Up to 164'
IK Rating	IK10	-	IK10	IK10	IK10	IK10
Operating Temperature	-40°F ~ 131°F (-40°C ~ 55°C)	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)	-22 ~ 140 °F (-30 ~ 60 °C)	IR Off: -22° ~ 140°F (-30° ~ 60°C) IR On: -40° ~ 122°F (-40° ~ 50°C)	IR Off: -22° ~ 140°F (-30° ~ 60°C) IR On: -40° ~ 122°F (-40° ~ 50°C)
Input Voltage Type	24vDC/24vAC/PoE++	12vDC/PoE	12vDC/PoE	12vDC/PoE	12vDC/PoE+	12vDC/PoE+
Power Consumption	40W	5W	7W / 8.16W	8.5W / 9.5W	12vDC: 23W PoE+: 22.5W / 12vDC: 19.2W PoE+: 22W	12vDC: 29.5W PoE+: 25W
Dimensions	13.9" x 13.9" x 11.6" (352 x 352 x 295mm)	4.4" x 3.7" (110 x 94mm)	5.1 x 4.3" (129 x 110mm)	9.5 x 3.4 x 3.0" (240 x 86 x 76mm)	6.1" x 4.1" (155 x 103mm)	4.6" x 4.6" x 11.6" (118 x 118 x 295mm)
Country of Origin	Taiwan	China	China	China	Taiwan	Taiwan
NDAA Compliant	Yes	Yes	Yes	Yes	Yes	Yes
Analytics-enabled	No	Yes	Yes	Yes	Yes	Yes