



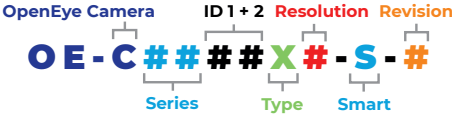
FEATURES		OE-MA	OE-MD	OE-MV	OE-MT	OE-MM	OE-MK	OE-MH
RECORDING	Max Channels	24	24	24	32 / 96*	JBOD: 64 / 96 RAID: 64 / 128*	JBOD: 96 RAID: 128	JBOD: 96 RAID: 128
	Built-In Ports	8 or 16 Analog Connections	8 or 16 PoE Ports	-	-	-	-	-
	Max Recording Rate	100Mbps	100Mbps	100Mbps	300Mbps	JBOD: 300 Mbps RAID: 400 Mbps	JBOD: 300 Mbps RAID: 400 Mbps	JBOD: 300 Mbps RAID: 400 Mbps
CONNECTIONS	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)	IP Camera Audio (dependent on camera)
	Video Outputs	1 x HDMI® or VGA	1 x HDMI® or Display Port	2 x HDMI®	1 x DisplayPort, 2 x HDMI®		1 x D-Sub port, 2 x DisplayPort, 1 x HDMI port	
	Maximum Display Resolution	4K (HDMI®) / 1080P (VGA)	4K (HDMI®) / 4096x2160 (DP)	4K	4K (HDMI®) / 4096 x 2160 (DP)		4K (HDMI®) / 1080P (DVI) / 1080P (D-Sub) / 4096 x 2160 (DP)	
	Dedicated Client Network	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Dedicated Camera Network	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Alarm Sensor Inputs	4 x Form A contacts	-	-	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	2 x Form A contacts	-	-	4 x Form A contacts	4 x Form A contacts (optional)	4 x Form A contacts (optional)	4 x Form A contacts (optional)
SOFTWARE	USB Ports	Front: 2 x USB 2.0 Rear: 2 x USB 2.0 / 2 x USB 3.0	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: 1 x USB Type-C™ port, with USB 3.1 Gen 1 support 4 x USB 3.1 Gen 1		Front: 2 x USB 3.0 Rear: 1 x USB 3.2 Gen 2 Type-A, 1 x USB Type-C 4 x USB 3.2 Gen 1, 2 x USB 2.0	
	Operating System	Linux	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	Yes
	Server Side Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Remote Operation	Command Station / Thin Client / Mobile Apps			Command Station / Thin Client / Mobile Apps		Command Station / Thin Client / Mobile Apps	
	User Management	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Recording Mode	Continuous / Motion / Continuous + Motion / Live Only			Continuous / Motion / Continuous + Motion / 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	Cloud / USB
	Mouse Included	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GENERAL	Power Supply	290W	180W / 200W**	60W**	250W	400W	650W	650W
	Power Rating	Input: AC 100~240V, 6-3A, 47Hz-63Hz	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	195W	135W / 200W	40W	160W	126W	JBOD: Max 160W RAID: Max 175W	JBOD: Max 245W RAID: Max 300W
	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)	104 °F (40 °C)
RECORDER	Dedicated OS SSD Drive	Yes	Yes	Yes	Yes	Yes	JBOD: Dedicated Solid State Drive RAID: Dedicated Dual SSDs Configured as RAID 1	
	Max Storage Configuration	24 TB	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: 17.25 x H: 1.75 x D: 13.5in (438 x 44 x 343mm)	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	9.5lbs (4.4kg)	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	Rack Mount Ears Included	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	China	Taiwan	Taiwan	USA	USA	USA	USA
	NDAA Compliant	No	Yes	Yes	Yes	Yes	Yes	Yes

*Requires performance upgrade / **External Power Supply

 The Cloud Video Platform CAMERA LINE	INDOOR IP DOME CAMERAS			OUTDOOR IP DOME CAMERAS				360° IP CAMERAS	PTZ IP DOME CAMERAS	OUTDOOR MULTISENSOR	
											
	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	OE-C9912M20	
	Resolution	4MP	4MP	4MP	2MP	4MP	4MP	8MP	12MP	3MP	20MP, 4x 5MP
	Lens	2.8mm Fixed	4.0mm Fixed	2.7 ~ 13.5mm VF, AF Zoom Lens	2.8mm Fixed	2.8mm Fixed	2.7 ~ 13.5mm VF, AF, Zoom Lens	2.8 ~ 12mm VF, AF, Zoom Lens	1.65mm Fisheye	4.3 ~ 170mm VF, AF, Zoom Lens	2.7 ~ 13.5mm, 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)	103° (wide) ~ 34° (tele)
	Wide Dynamic Range	True WDR @ 4MP	True WDR @ 4MP	True WDR @ 4MP	True WDR @ 2MP	True WDR @ 4MP	True WDR @ 4MP	True WDR @ 8MP	Ture WDR	True WDR	True WDR
	IP Rating	-	-	-	IP67	IP67	IP67	IP67	IP66	IP66	IP66
	IR Range	98'	98'	98'	98'	98'	131'	131'	16'	-	131'
	IK Rating	-	-	-	IK10	IK10	IK10	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°F ~ 140°F (-30°C ~ 60°C)	-22 ~ 140 °F (-30 ~ 60 °C)	-22 ~ 140 °F (-30 ~ 60 °C)	-22°F ~ 131°F (-30°C ~ 55°C)	-40 ~ 122°F (-40 ~ 50 °C)	-40°F ~ 131°F (-40°C ~ 55°C)	
Input Voltage Type	12vDC / PoE	12vDC / PoE	12vDC / PoE	12vDC / PoE	12vDC / PoE	12vDC / PoE	12vDC / PoE	12vDC / PoE	24vAC / PoE+	24vDC / 24vAC / PoE+	
Power Consumption	5W	5W	8.7W	5W	4.5W	7W	9W	12vDC: 11.16W PoE: 12.95W	25.4W	40W	
Dimensions	4.3 x 2.4" (108 x 61mm)	4.3 x 2.4" (108 x 61mm)	4.9 x 3.9" (126 x 100mm)	4.3 x 3.2" (109 x 81mm)	4.3 x 3.2" (109 x 81mm)	5.8 x 4.4" (148 x 111mm)	5.8 x 4.4" (148 x 111mm)	5.1" x 2.3" (130x58mm)	8.2 x 11.1" (210 x 279mm) w/ sunshield	13.9" x 13.9" x 11.6" (352 x 352 x 295mm)	
Country of Origin	China	China	China	China	China	China	China	Taiwan	Taiwan	Taiwan	
NDAA Compliant	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Analytics-enabled	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	

	IP TURRET CAMERAS				IP BULLET CAMERAS	
						
	OE-C1016T2-S	OE-C3012T4-S	OE-C3012T4B-S	OE-C3012T8-S	OE-C2012B4-S	OE-C2012B8-S
Resolution	2MP	4MP	4MP	8MP	4MP	8MP
Lens	2.8mm Fixed	2.7 ~ 13.5mm, VF, AF Zoom Lens	2.7 ~ 13.5mm, VF, AF Zoom Lens	2.8 ~ 12mm VF, AF, Zoom Lens	2.7 ~ 13.5mm VF, AF, Zoom Lens	2.8 ~ 12mm VF, AF, Zoom Lens
Field of View	106°	103° (wide) ~ 29° (tele)	103° (wide) ~ 29° (tele)	105° (wide) ~ 31° (tele)	103° (wide) ~ 30° (tele)	105° (wide) ~ 31° (tele)
Wide Dynamic Range	True WDR @ 2MP	True WDR @ 4MP	True WDR @ 4MP	True WDR @ 8MP	True WDR @ 4MP	True WDR @ 8MP
IP Rating	IP67	IP67	IP67	IP67	IP67	IP67
IR Range	98'	131'	131'	131'	164'	164'
IK Rating	-	IK10	IK10	IK10	IK10	IK10
Operating Temperature	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)	-22 ~ 140° F (-30 ~ 60° C)	-22 ~ 140 °F (-30 ~ 60 °C)	-22 ~ 140 °F (-30 ~ 60 °C)
Input Voltage Type	12vDC / PoE	12vDC / PoE	12vDC / PoE	12vDC / PoE	12vDC / PoE	12vDC / PoE
Power Consumption	5W	7W	7W	8.16W	8.5W	9.5W
Dimensions	4.4" x 3.7" (110 x 94mm)	5.1 x 4.3" (129 x 110mm)	5.1 x 4.3" (129 x 110mm)	5.1 x 4.3" (129mm x 110mm)	9.5 x 3.4 x 3.0" (240 x 86 x 76mm)	9.5 x 3.4 x 3.0" (240 x 86 x 76mm)
Country of Origin	China	China	China	China	China	China
NDAA Compliant	Yes	Yes	Yes	Yes	Yes	Yes
Analytics-enabled	Yes	Yes	Yes	Yes	Yes	Yes

CAMERA MODEL SCHEMA



Series	Identifies camera base and compatible accessories
ID-1	Identifier for housing and hardware
ID-2	Identifier for cameras of the same series, type or resolution. Odd numbers indicate indoor and even numbers indicate outdoor models.
Type	A - Accessory B - Bullet D - Dome F - Fisheye M - Multisensor P - PTZ S - Specialty T - Turret
Resolution	Maximum resolution in MP
Smart	S - cameras with analytics
Revision	Identifies different revisions of the same model; e.g. a chipset change requires different firmware, but housing and specs are unchanged.