

OE-MD GEN 2



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	24	24	32 / 96*	JBOD: 64 / 96 RAID: 64 / 128*	JBOD: 96 RAID: 128	
	Built-In Ports	8 or 16 PoE Ports	-	-	-	-	
	Max Recording Rate	100Mbps	100Mbps	300Mbps	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)	
CONNECTIONS	Video Outputs	1 x HDMI® or 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	
	Dedicated Camera Network	Yes	Yes	Yes	Yes	Yes	
SOFTWARE	Alarm Sensor Inputs	-	-	4 x Form A contacts	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)	
	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
GENERAL	Video Signal Loss Detection	Yes	Yes	Yes	Yes	Yes	
	Server Side Motion Detection	Yes	Yes	Yes	Yes	Yes	
	Remote Operation	Command Station / Thin Client / Mobile Apps			Command Station / Thin 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	135W / 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)	
RECORDER	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	

*Requires performance upgrade / **External Power Supply