

DVR COMPARISON TABLE



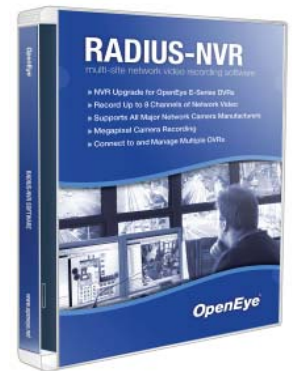
E-SERIES	CAMERAS			RECORDING RATE		INTERNAL STORAGE		AUDIO		FEATURES						
	4 Cameras	8 Cameras	16 Cameras	120 PPS	480 PPS	250 Gigabyte	500 Gigabyte	1 Terabyte	2 Terabyte	1 Channel	16 Channel	IP Recording Upgrade	MPEG-4 Compression	1 Spot Monitor	3 Spot Monitors	S-Video Output
OE2-E12004	●			●		●	●	●		●		●	●	●		
OE2-E12008		●		●		●	●	●		●		●	●	●		
OE2-E12016			●	●		●	●	●		●		●	●		●	●
OE2-E48016			●	●	●	●	●	●	●		●	●	●		●	●



E-SERIES DVR SPECIFICATIONS				
	E12004	E12008	E12016	E48016
Video Input	4	8	16	16
Operating System	Linux® Embedded			
Recording Rate	120PPS			480PPS
Storage (Size)	250GB / 500GB / 750GB / 1TB			Up to 2TB
Digital Control Relay Output	1		4	16
Alarm Input Sensors	4	8	16	
Audio Channels	1			16
Motion Detection	Adjustable Sensitivity, Custom Grid			
Remote Operation	ADSL, LAN			
Remote Software	Setup, Live View, PTZ, Firmware Updates			
Pan / Tilt / Zoom	Included RS-422 & RS-485 Interface			
Video Output	1 VGA, 1 BNC, 1 Spot		1 VGA, 1 BNC, 3 Spot, 1 S-Video	
Recording Mode	Continuous, Motion Detection, Schedule, Alarm			
Playback Search	Multiple Enhanced Search Capabilities			
Internet Access	Live Viewing with Internet Explorer®			
Backup	DVD-RW, USB			
Warranty	3 Years / 1 Year Advanced Replacement			
Dimensions	380mm (L) x 400mm (W) x 90mm (H)			

RADIUS-NVR Upgrade

OpenEye's RADIUS-NVR bridges the gap between analog and digital. Now any OpenEye video solution can become a network video recorder quickly and easily. By enabling your system to record up to eight channels of network video, RADIUS-NVR allows you to capture video from network cameras and encoders on your local PC where it can be viewed, searched, and archived. RADIUS-NVR retains all the advanced features of RADIUS with the added benefit of network recording. If you are looking for a way to incorporate network video into your surveillance solution RADIUS-NVR can make it happen.



CAMERA COMPARISON TABLE



SPECIFICATIONS	CM-510	CM-410	CM-300	CM-300H
Image Sensor	1/4" Interline Transfer CCD	1/4" Interline Transfer CCD	1/3" Interline CCD, Sony Super HAD	1/3" Interline CCD, Sony Super HAD
Imaging DSP	Hitachi DSP-6	Samsung Techwin Will (Winner III) DSP	HQ-1 Sony	HQ-1 Sony
Resolution: Day Mode / Night Mode	480 TVL / 480 TVL	500 TVL / 570 TVL	540 TVL / 560 TVL	540 TVL / 560 TVL
Lens	3.6-82.8mm	4-9mm	3-9mm Adjustable	3-9mm Adjustable
Minimum Illumination	0.1 lux	0.2 lux	0.65 lux @ F1.2	0.65 lux @ F1.2
Environment	Indoor/Outdoor	Indoor	Indoor/Outdoor	Indoor/Outdoor
PTZ Functionality	Yes	Yes	No	No
Mounting	Proprietary Pole	Direct Ceiling Mount	Flush or Surface	Flush or Surface
Quick Mount	Not Compatible	Not Compatible	Integrated	Integrated
Ingress Protection Rating	IP66	IP55	IP66	IP66
Wide Dynamic Range	On/Off (Auto* [offset] /Manual)	-	-	-
Positioning Mechanism	-	-	3 Axis Gimbal	3 Axis Gimbal
Service Monitor Jack	-	-	Yes	Yes
S/N Ratio	>50dB (AGC Off)	50dB (AGC Off)	50dB	50 dB
Auto Gain Control	Auto / Manual	Normal / High / Off	AGC-EX / AGC Norm	AGC-EX / AGC Norm
Auto White Balance Range	-	1,800 - 10,500 K	2,000K - 18,000K	2,000K - 18,000K
Back Light Compensation	On / Off	Low / Mid / High / Off	Yes (Center Area)	Yes (Center Area)
Dome Construction	Aluminum Polycarbonate	Aluminum Polycarbonate	Polycarbonate	Polycarbonate
Power Consumption	65W (Max)	9.6W (Max)	4.2W (Max)	15W (Max)
Operating Temperature	-50°C ~ 50°C (-58°F ~ 122°F)	0°C ~ 40°C (32°F ~ 104°F)	-25°C ~ 50°C (-13°F ~ 122°F)	-50°C ~ 50°C (-58°F ~ 122°F)
Weight (Net)	5.8 kg (12.9 lbs.)	1 kg (2.2 lbs)	0.61 kg (1lb 5.5 oz)	0.61 kg (1lb 5.5 oz)
Housing Color / Dome Color	White / Clear	White / Clear	Gray / Clear	Gray / Clear



SPECIFICATIONS	CM-209 / CM-200	CM-200W	CM-170	CM-159 / CM-150
Image Sensor	1/3" Interline CCD, Sony Super HAD	1/3" Pixim Orca CMOS	1/3" Interline CCD, Sony Super HAD	1/3" Interline CCD, Sony Super HAD
Imaging DSP	HQ-1 Sony	Pixim DSP	SS-11X SONY	SS-11X SONY
Resolution: Day Mode / Night Mode	540 TVL / 560 TVL	504+ TVL / 504+ TVL	500 TVL / 500 TVL	500 TVL / 500 TVL
Lens	9-22mm Adjustable (CM-209) 3-9mm Adjustable (CM-200)	3-9mm Adjustable	4-9mm (Vari-Focal)	9-22mm Vari-Focal (CM-159) 4-9mm Vari-Focal (CM-150)
Minimum Illumination	0.65 lux @ F1.2	0.95 lux @ F1.2	1.2 lux @ F1.6	1.2 lux @ F1.6
Environment	Indoor	Indoor	Indoor/Outdoor	Indoor
PTZ Functionality	No	No	No	No
Mounting	Surface	Surface	Flush or Surface	Surface
Quick Mount	Included	Included	Integrated (Optional)	Included
Ingress Protection Rating	IP66	IP55	IP66	IP55
Wide Dynamic Range	-	120dB / 17bit	-	-
Positioning Mechanism	3 Axis Gimbal	3 Axis Gimbal	3 Axis Gimbal	3 Axis Gimbal
Service Monitor Jack	Yes	Yes	No	No
S/N Ratio	50dB	>42dB	48dB	48dB
Auto Gain Control	AGC-EX / AGC Norm	AGC-EX / AGC Norm	Yes (On[Turbo] / Off[Normal])	Yes (On[Turbo]/Off[Normal])
Auto White Balance Range	2,000K - 18,000K	2,000K - 11,000K	500K-9700K	2500K-9700K
Back Light Compensation	Yes (Center Area)	Adjustable	Yes (Center Area)	Yes (Center Area)
Dome Construction	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Power Consumption	4.2W (Max)	4.5W (Max)	2.2W (Max)	2.2W (Max)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-25°C ~ 50°C (-13°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)
Weight (Net)	0.27 kg (9.6 oz)	0.27 kg (9.6 oz)	0.61 kg (1lb 5.5 oz)	0.17 kg (6.2 oz)
Housing Color / Dome Color	White / Clear	White / Clear	White / Clear	White / Clear