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HD MEGAPIXEL




NEW! **4K**

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1.3-3 Megapixel HD Lens Lineup

	 1.3 MP	 Over 3MP	 Over 3MP	 Over 3MP	 5.0 MP	 8.0 MP 4K	 Over 3MP	 1.3 MP
Model	TG4Z2816FCS-MPIR	A4Z2812CS-MPIR AG4Z2812FCS-MPIR AG4Z2812KCS-MPIR	A6Z8516CS-MP AG6Z8516FCS-MP AG6Z8516KCS-MP	A4Z1214CS-MPIR AG4Z1214FCS-MPIR AG4Z1214KCS-MPIR	A3Z2812CS-MPWIR AG3Z2812FCS-MPWIR AG3Z2812KCS-MPWIR	E3Z3915CS-MPWIR EG3Z3915FCS-MPWIR EG3Z3915KCS-MPWIR	H5Z2518C-MP HG5Z2518FC-MP	M3Z1228C-MP MG3Z1228FC-MP
Format	1/3	1/2.7	1/2.7	1/2.7	1/2.7	1/1.8	1/2	2/3
Mount	CS	CS	CS	CS	CS	CS	C	C
Focal Length	2.8-12mm	2.8-10 mm	8.5-50mm	12.5-50mm	2.8-8.5mm	3.9-10mm	25-135mm	12-36mm
Angle of view (HOR)	102.2°-23.7°	127.6°-34.3° (16:9)	38.0°-6.8° (16:9)	26.3°-6.7° (16:9)	124.7°-41.3° (16:9)	108.1°-41.1° (16:9)	14.5°-2.8°	41°-13.6°
Aperture	F1.6	F1.2	F1.6	F1.4	F1.2	F1.5	F1.8	F2.8
Iris	DC	Manual / DC / P-Iris	Manual / DC / P-Iris	Manual / DC / P-Iris	Manual / DC / P-Iris	Manual / DC / P-Iris	Manual / DC	Manual / DC
HD	✓	✓	✓	✓	✓	✓	✓	✓
IR	✓	✓	-	✓	✓	✓	-	-

HD Megapixel Zoom Lens Lineup

	 1.3 MP	 Over 2MP	 Over 3MP	 Over 2MP	 Over 2MP	 Over 2MP	 Over 2MP
Model	H10Z0819DC-MP H10Z0819PDC-MP	H21Z1016-MP	E24Z1018-MP E24Z1018-MPIR	H35Z1015-MP	H62Z1235-MP H62Z1235-MPIR	M24Z1527-MP	M24Z2138-MP
Format	1/2	1/2	1/1.8	1/2	1/2	2/3	2/3
Mount	C	C	C	C	C	C	C
Focal Length	8-80mm	10-210mm	10-240mm	10-350mm	12.5-775mm 25-1550mm (2x Ext.)	15-360mm	21-500mm
Angle of view (HOR)	44.8°-4.45°	35.4°-1.72°	39°-1.7°	35.3°-1.05°	28.77°-0.47°	32.3°-1.4°	23.5°-1.0°
Aperture	F1.9	F1.6	F1.8	F1.5	F3.5	F2.7	F3.8
Iris	DC	DC / Video	3M / DC / Video / P-Iris	DC / Video	DC / Video	3M / DC	3M / DC
Preset	Option	Option	Option	Option	✓	Option	Option
RS-232C Control	-	-	✓	-	-	✓	✓
IR	-	-	✓ (MPIR)	-	✓ (MPIR) - Fog Thru	-	-

5.0 Megapixel HD Lens Lineup



	 5.0 MP	 5.0 MP	 5.0 MP	 5.0 MP	 5.0 MP	 5.0 MP	 5.0 MP	 5.0 MP
Model	E3Z4518CS-MPIR	M0918FIC-MP MG0918FC-MP MG0918KC-MP	M1218FIC-MP MG1218FC-MP MG1218KC-MP	M1616FIC-MP MG1616FC-MP MG1616KC-MP	M2514FIC-MP MG2514FC-MP MG2514KC-MP	M2514FIC-MPIR MG2514FC-MPIR MG2514KC-MPIR	M3518FIC-MPIR MG3518FC-MPIR MG3518KC-MPIR	M5020FIC-MPIR MG5020FC-MPIR MG5020KC-MPIR
Format	1/1.8	2/3	2/3	2/3	2/3	Over 2/3 (Ø 12.75)	Over 2/3 (Ø 12.75)	Over 2/3 (Ø 12.75)
Mount	CS	C	C	C	C	C	C	C
Focal Length	4.5-13.2mm	9.0mm	12.0mm	16.0mm	25.0mm	25.0mm	35.0mm	50.0mm
Angle of view (HOR)	105.3°-35.3° (16:9)	52.1°	39.3°	30.8°	20.0°	20.0°	13.9°	9.8°
Aperture	F1.8	F1.8	F1.8	F1.6	F1.4	F1.4	F1.8	F2.0
Iris	Manual	Manual / DC / P-Iris	Manual / DC / P-Iris	Manual / DC / P-Iris	Manual / DC / P-Iris	Manual / DC / P-Iris	Manual / DC / P-Iris	Manual / DC / P-Iris
HD	✓	✓	✓	✓	✓	✓	✓	✓
IR	✓	-	-	-	-	✓	✓	✓

Megapixel OEM Lineup

S Mount Fisheye Lenses	1/2" S Mount Board Lenses Over 2MP	1/1.8" S Mount Board Lenses Over 3MP / 8MP	1/2.7" M19 Mount Remote Zoom/Focus Over 3MP	1/2.7" Original Mount Remote Zoom/Focus Over 5MP	LWIR Thermal ZnS Athermal DLC Coating Option	AFZ Block Module VISCA Protocol
 E1628KRY 1/1.8" 1.65mm 190° (HFOV) Day / Night F2.8 IR Over 8MP	 H0320KP 3.0mm, F2.0 104.3° (HFOV)	 E3828KRW 3.8mm, F2.8 106.9° (HFOV) Day / Night 4K Over 8MP	 AG3Z0312LMRP-N 3-9mm, F1.2 IR 121.2°-38.1° (HFOV 16:9) DC / P-Iris	 ASF3Z2812BMRW-F3 2.8-8.5mm, F1.2 IR 124.7°-41.7° (HFOV 16:9) DC / P-Iris	 TH17V1311-34 13mm, F1.1 50.3° (HFOV)	 CBM-SA3160 CBM-SA3100 1/3" CCD 16x: 5.6-90mm 30x: 5-150mm Day/Night, WDR, 3D DNR Defog, Motion Optimized
 T0928KRW 1/3" 0.95mm F2.8 IR 3MP	 H0624KP 6.0mm, F2.4 59.1° (HFOV)	 E5228KRW 5.2mm, F2.8 78.6° (HFOV) Day / Night 4K Over 8MP	 AG2.3Z1016LMRP-N 10-23mm, F1.6 IR 33.7°-14.8° (HFOV 16:9) DC / P-Iris		 TH17V1810-34 18.8mm, F1.0 32.9° (HFOV)	 CBM-SH7200 1/3" CMOS Full HD 20x: 4.7-94mm Day/Night, WDR, 3D DNR Motion Optimized
 L1028KRW 1/2.5" 1.05mm F2.8 IR 5MP	 H0924KP 9.0mm, F2.4 39.6° (HFOV)	 E1220KV 12.0mm, F2.0 32.1° (HFOV)			 TH17V3511-34 35mm, F1.1 17.7° (HFOV)	 CBM-GH7200 1/3" CCD Full HD 20x:-- 4.7-94mm Day/Night, WDR, 3D DNR Defog, Global Shutter
 L1028KDRW 1/2.5" 1.05mm F2.8 IP66 IR 5MP	 H1620KP 16.0mm, F2.0 22.6° (HFOV)	 E1620KV 16.0mm, F2.0 24.3° (HFOV)				
 H1328KP 1/2" 1.3mm F2.8 1MP	 H2520KP 25.0mm, F2.0 14.5° (HFOV)	 E2520KV 25.0mm, F2.0 15.7° (HFOV)				

Note: Angle of View (HOR) changes by camera sensor size. Please visit our website www.computar.com for individual HOR variations.

Computar Optics Group

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