

Varifocal Lenses

Standard, IR-corrected, Megapixel

ernitec

Manual Iris and DC Auto Iris

A wide range of manually adjustable focal length lenses, for 1/3" and 1/2" cameras, are available from Ernitec.

By using variable focal length lenses stock levels can be reduced and the installation is simplified.

This range includes manual iris and direct drive iris lenses, also known as DC Auto Iris lenses. The direct drive lenses are based on a reliable galvanometric iris mechanism.

Key Features

- High resolution glass optics.
- IR Correction for use with Day/Night cameras available on a variety of models (see table).
- Megapixel versions available, including IR corrected
- Direct Drive/DC autoiris lenses supplied with Panasonic plug pre-fitted.
- Direct Drive/DC autoiris lenses are equipped with a Neutral Density spot filter for indoor and outdoor use.
- Adjustable Focus on all lenses



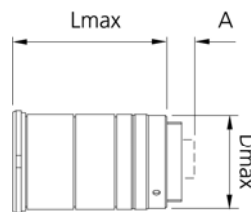
Specifications

Lens Type	Focal Length (mm)	Mount	Max. Apt.	IR Corr.	Mega-pixel	Horizontal Angle of View (deg.)		Min. Obj. Dist. (m)	Dimensions (mm)		
						1/3"	1/2"		A	Dmax*	Lmax
Manual iris 1/3":											
1V3-1/3	1.6-3.4	CS	1.4			84.3-180	-	0.2	5.8	42.0	52.1
2V6-1/3-MP	2.4-6	CS	1.2		X	47.1-111.3	-	0.3	4.0	43.2	57.6
2V12-1/3-HR*	2.8-12	CS	1.4			24.1-97.4	-	0.3	4.2	44.0	59.3
3V8-1/3-/3*	3-8	CS	1.0			36-91	-	0.2	5.0	33.0	40.2
3V8-1/3-MP	3-8	CS	1.0		X	35.9-91	-	0.3	4.0	43.2	54.4
3V8-IR-1/3-/3*	3-8	CS	1.0	X		35.9-91	-	0.2	5.0	33.0	40.2
5V50-1/3-HR*	5-50	CS	1.4			5.3-53.4	-	1.0	4.0	41.0	59.2
5V50-1/3-MP	5-50	CS	1.4		X	5.5-53.8	-	1.0	4.0	46.0	60.2
Manual iris 1/2":											
3V10-1/2-IR-MP*	3.5-10	CS	1.6	X	X	25.2-81.7	37.2-108.3	0.2	5.0	36.5	58.2
4V10-1/2	4-10	CS	1.8			25.4-71.9	37.3-94.8	0.3	5.0	36.5	48.5
4V12-1/2-MP	4-12	C	1.2		X	21.1-70.7	31.2-93.6	0.3	8.7	51.0	54.0
9V20-1/2-IR-MP*	9-20	CS	1.6	X	X	13.1-31.9	19.3-42.3	0.5	5.0	36.5	62.0
DC Auto Iris 1/3":											
GA1V3NA-1/3	1.6-3.4	CS	1.4-360			84.3-180	-	0.2	5.8	52.0	52.1
GA2V6NA-1/3-MP	2.8-6	CS	1.2-360		X	44.2-88.7	-	0.3	4.0	53.6	56.6
GA2V11NA-IR-1/3*	2.8-11	CS	1.4-360	X		26.2-97.4	-	0.3	3.5	46.2	58.6
GA2V12NA-1/3-HR*	2.8-12	CS	1.4-360			24.1-97.4	-	0.3	4.2	46.2	59.3
GA3V8NA-1/3-/3-HR*	3-8	CS	1.0-360			36-91	-	0.2	5.0	42.0	40.2
GA3V8NA-1/3-MP	3-8	CS	1.0-360		X	35.4-92.5	-	0.3	4.0	53.5	54.4
GA3V8NA-IR-1/3-/3*	3-8	CS	1.0-360	X		36-91	-	0.2	5.0	42.0	40.2
GA5V40NA-1/3	5-40	CS	1.6-360			6.5-53.6	-	0.1-1.0*	3.5	54.0	72.5
GA5V50NA-1/3-HR*	5-50	CS	1.4-360			5.3-53.4	-	1.0	4.0	53.7	59.2
GA5V50NA-1/3-MP	5-50	CS	1.4-360		X	5.5-53.8	-	1.0	4.0	56.7	60.2
GA5V100NA-1/3	5-100	CS	1.6-360			2.8-52.7	-	0.3-1.0*	3.5	52.0	93.0
GA10V40NA-IR-1/3	10-40	CS	1.4-360	X		7.0-27.5	-	0.5	4.0	50.5	67.1
GA20V100NA-1/3	20-100	CS	1.6-360			2.8-13.6	-	1.0	4.6	43.0	118
DC Auto Iris 1/2":											
GA3V10NA-1/2-IR-MP*	3.5-10	CS	1.6-360	X	X	25.2-81.7	37.2-108.3	0.2	5.0	36.5	58.2
GA4V12NA-1/2-MP	4-12	C	1.4-360		X	31.4-93.9	33.4-100.5	0.3	4.0	58.1	40.0
GA4V12NA-IR-1/2	4-12	CS	1.2-360	X		21.1-70.7	31.2-93.6	0.3	8.7	51.0	54.0
GA6V12NA-1/2	6-12	C	1.4-64			23.1-44.4	29.5-56.1	0.3	7.3	56.6	54.5
GA6V52NA-1/2	6.5-52	C	1.8-360			4.8-38.3	7.2-55	0.2-1.0*	7.9	51.0	81.5
GA9V20NA-1/2-IR-MP*	9-20	CS	1.6-360	X	X	14.6-31.9	18.7-42.3	0.5	5.0	36.5	64.0
GA9V90NA-IR-1/2	9-90	C	1.8-360	X		3.1-30.8	4.2-44.1	0.3-1.0*	7.9	53.5	93.0
GA10V40NA-IR-1/2	10-40	C	1.4-360	X		7.0-27.5	9.2-37.5	0.5	4.0	51.1	62.0

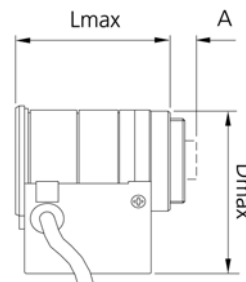
*) Aspherical

*) Wide-tele

*) Excl. finger-screws



Manual Iris



DC Auto Iris

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