

Varifocal Lenses

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.
- 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
- IR Correction for use with Day/Night cameras available on a variety of models (see table).



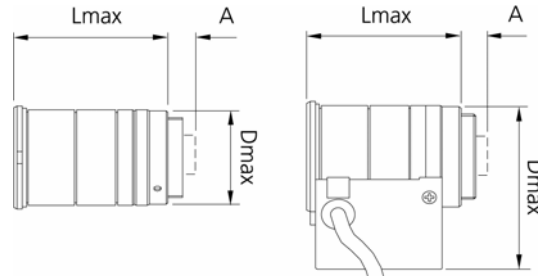
Specifications

Lens Type	Focal Length	Mount Format	Max. Apt.	Filter Thread	Horizontal Angle of View		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-1/3"	1.4	-	84.3°-180°	-	0.2	5.8	42.0	52.1
2V12-1/3-HR*	2.8-12	CS-1/3"	1.4	-	24.1°-97.4°	-	0.3	4.2	44.0	59.3
3V8-1/3-/3*	3-8	CS-1/3"	1.0	-	36°-91°	-	0.2	5.0	33.0	40.2
3V8-IR-1/3-/3*#	3-8	CS-1/3"	1.0	-	36°-91°	-	0.2	5.0	33.0	40.2
5V50-1/3-HR*	5-50	CS-1/3"	1.4	-	5.3°-53.4°	-	1.0	4.0	41.0	59.2
Manual iris 1/2":										
4V10-1/2	4-10	CS-1/2"	1.8	-	25.4°-71.9°	37.3°-94.8°	0.3	5.0	36.5	48.5
4V12-IR-1/2#	4-12	CS-1/2"	1.2	-	21.1°-70.7°	31.2°-93.6°	0.3	8.7	51.0	54.0
DC Auto Iris 1/3:										
GA1V3NA-1/3	1.6-3.4	CS-1/3"	1.4-360	-	84.3°-180°	-	0.2	5.8	52.0	52.1
GA2V6NA-1/3*	2.8-6	CS-1/3"	1.2-64	-	44.2°-88.7°	-	0.3	4.0	59.0	60.1
GA2V11NA-IR-1/3*#	2.8-11	CS-1/3"	1.4-360	-	26.2°-97.4°	-	0.3	3.5	46.2	58.6
GA2V12NA-1/3-HR*	2.8-12	CS-1/3"	1.4-360	-	24.1°-97.4°	-	0.3	4.2	46.2	59.3
GA3V8NA-1/3-/3*	3-8	CS-1/3"	1.0-360	-	36°-91°	-	0.2	5.0	42.0	40.2
GA3V8NA-IR-1/3-/3*#	3-8	CS-1/3"	1.0-360	-	36°-91°	-	0.2	5.0	42.0	40.2
GA5V40NA-1/3	5-40	CS-1/3"	1.6-360	M40.5 x 0.5	6.5°-53.6°	-	0.1-1.0*	3.5	54.0	72.5
GA5V50NA-1/3-HR*	5-50	CS-1/3"	1.4-185	-	5.3°-53.4°	-	1.0	4.0	53.7	59.2
GA5V100NA-1/3	5-100	CS-1/3"	1.6-360	M46.0 x 0.75	2.8°-52.7°	-	0.3-1.0*	3.5	52.0	93.0
GA10V40NA-IR-1/3#	10-40	CS-1/3"	1.4-360	-	7.0°-27.5°	-	0.5	4.0	50.5	67.1
GA20V100NA-1/3	20-100	CS-1/3"	1.6-360	-	2.8°-13.6°	-	1.0	4.6	43.0	118
DC Auto Iris 1/2:										
GA4V12NA-IR-1/2#	4-12	CS-1/2"	1.2-360	-	21.1°-70.7°	31.2°-93.6°	0.3	8.7	51.0	54.0
GA6V12NA-1/2	6-12	C-1/2"	1.4-64	M35.5 x 0.5	23.1°-44.4°	29.5°-56.1°	0.3	7.3	56.6	54.5
GA6V52NA-1/2	6.5-52	C-1/2"	1.8-360	M43 x 0.75	4.8°-38.3°	7.2°-55°	0.2-1.0*	7.9	51.0	81.5
GA9V90NA-IR-1/2#	9-90	C-1/2"	1.8-360	M46 x 0.75	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-1/2"	1.4-360	-	7.0°-27.5°	9.2°-37.5°	0.5	4.0	51.1	62.0

*) Aspherical #) IR-corrected Day/Night lens

*) Wide-tele

*) Excl. finger-screws



Manual Iris

DC Auto Iris

ernitec
THE ONE TO WATCH

Denmark Head Office

Ernitec A/S
Hørkær 24
2730 Herlev
Denmark
Phone: +45 44 50 33 00
Fax: +45 44 50 33 33
info@ernitec.dk
www.ernitec.com

French Branch Office

Ernitec France
N° 29 Parc Club du Millenaire
1025 Rue Henri Becquerel
34036 Montpellier cedex 1
France
Phone: +33 (0)467 151 015
Fax: +33 (0)467 640 181
info@ernitec.fr
www.ernitec.com

German Branch Office

Ernitec GmbH
Stormarnring 28
22145 Stapelfeld
Germany
Phone: +49(0)(40)6756250
Fax: +49(0)(40)67562525
info@ernitec.de
www.ernitec.com

UK Branch Office

Ernitec UK
Columbia House
Columbia Drive
Worthing
West Sussex BN13 3HD
UK
Phone: +44 (0)1903263125
Fax: +44 (0)1903263126
info@ernitec.co.uk
www.ernitec.com

Middle East Office

Ernitec ME
Hamra - Makdesi Street
Younis Center - 5th floor
Office no. 503
P.O.Box: 113/5721
Beirut
Lebanon
Phone: +961 1 751 796
Fax: +961 1 751 795
info@ernitecme.com
www.ernitecme.com