

## CCTV Lenses & Board Lenses

### Standard Lenses:

1. Vari-Focal Manual Iris with Lock Screws
2. Vari-Focal Auto Iris (DC Drive) with Lock Screws
3. Fixed Iris Manual Focus
4. Fixed Iris Manual Focus C Mount lens
5. Manual Focal & Iris
6. DC Drive Auto Iris
7. Three Motors Zoom Lens
8. Two Motors Zoom Lens & DC Drive Auto Iris
9. Day & Night Lens (IR Lens 400-950nm)
10. Board Lens
11. CMOS Board Lens

#### 1. Vari-Focal Manual Iris with Lock Screws

Model No.	Focal Length (mm)	Aperture (F)	Mount	Image Format (inch)	M.O.D. (m)	Dimension (mm) (d x l)	Field Angle (Diagonal)	weight (g)
GCO-AV2812	2.8-12	1,4	CS	1/3"	0,1	37×75	110°-28°	150
GCO-AV0358	3.5-8.0	1,4	CS	1/3"	0,1	32×51	94°27'-44°35'	91
GCO-AV0615	6.0-15	1,6	CS	1/3"	0,1	32×62	54°3'-23°	107
GCO-AV0660	6.0-60	1,6	CS	1/3"	0,3	37×82	52°2'-5°7'	142
GCO-AV05100	5.0-100	1,6	CS	1/3"	0,3	37.5×72	51°-2°45'	140
GCO-AV0922	9.0-22	2	CS	1/2"	0,3	28×40	41°-17°	50
GCO-AV04510CM	4.5-10	1,6	C	1/2"	0,2	32×41	80°48'-37°	85



GCO-AV2812



GCO-AV0660N



GCO-AV0358



GCO-AV0615

#### 2. Vari-Focal Auto Iris (DC Drive) with Lock Screws

Model No.	Focal Length (mm)	Aperture (F)	Mount	Image Format (inch)	M.O.D. (m)	Dimension (mm)	Field Angle (Diagonal)	weight (g)
GCO-AA2812	2.8-12	1,4	CS	1/3"	0,1	37×43.8×75	110°-28°	92
GCO-AA0358	3.5-8.0	1,4	CS	1/3"	0,1	32×45.8×51	95°27'-44°35'	85
GCO-AA0615	6.0-15	1,6	CS	1/3"	0,1	32×45.8×62	54°3'-23°	95
GCO-AA1230	12.30	1,6	CS	1/3"	0,2	32×45.8×70	28°-12°	93
GCO-AA0660	6.0-60	1,6	CS	1/3"	0,1	37×46×82	52°2'-5°7'	154
GCO-AA05100	5.0-100	1,6	CS	1/3"	0,3	37.5×46×72	51°-2°45'	140
GCO-AA0922BM	9.0-22	2	M12XP0.5	1/2"	0,3	28×42×40	41°-17°	50
GCO-AA04510CM	4.5-10	1,6	C	1/2"	0,2	32×45×41	80°48'-37°	85



### 3. Fixed Iris Manual Focus

Model No.	Focal Length (mm)	Aperture (F)	Mount	Image Format (inch)	M.O.D. (m)	Dimension (mm) (d x l)	Field Angle (Diagonal)	weight (g)
GCO-AF021	2,1	2.0	CS	1/3"	0.1	30×22.5	150°	40
GCO-AF025	2.5	2.0	CS	1/3"	0.1	30×22.5	130°	40
GCO-AF028	2,8	1,8	CS	1/3"	0,1	30×18.0	90°91'	25
GCO-AF04	4	1,6	CS	1/3"	0,1	30×24.7	76°16'	38
GCO-AF06	6	1,6	CS	1/3"	0,1	30×32.0	51°38'	46
GCO-AF08	8	1,6	CS	1/3"	0,1	30×31.5	42°42'	48
GCO-AF12	12	1,6	CS	1/3"	0,2	30×21.2	28°	30
GCO-AF16	16	1,6	CS	1/3"	0,2	30×24.7	21°30'	36
GCO-AF0420	4,0	2	CS	1/3"	0,1	30×24.7	76°16'	38
GCO-AF0620	6,0	2	CS	1/3"	0,1	30×32.0	51°38'	46
GCO-AF0820	8,0	2	CS	1/3"	0,1	30×31.5	42°42'	48
GCO-AF1220	12,0	2	CS	1/3"	0,2	30×21.2	28°	30
GCO-AF1620	16,0	2	CS	1/3"	0,2	30×24.7	21°30'	36



### 4. Fixed Iris Manual Focus C Mount lens

Model No.	Focal Length (mm)	Aperture (F)	Mount	Image Format (inch)	M.O.D. (m)	Dimension (mm) (d x l)	Field Angle (Diagonal)	weight (g)
GCO-AF028CM	2,8	1,4	C	1/3"	0,1	32×52	90°91'	54
GCO-AF04CM	4	1,6	C	1/3"	0,1	32×26	76°16'	30
GCO-AF06CM	6	1,6	C	1/3"	0,1	32×30	51°38'	40
GCO-AF08CM	8	1,6	C	1/3"	0,1	32×28	42°42'	41
GCO-AF12CM	12	1,6	C	1/3"	0,2	32×25	28°	28
GCO-AF16CM	16	1,6	C	1/3"	0,2	32×24	21°30'	31

## 5. Manual Focal & Iris

Model No.	Focal Length (mm)	Aperture (F)	Mount	Image Format (inch)	M.O.D. (m)	Dimension (mm) (d x l)	Field Angle (Diagonal)	weight (g)
<b>GCO-AN028</b>	2,8	1,4	CS	1/3"	0,1	30×39	94°	70
<b>GCO-AN0416</b>	4,0	1,6	CS	1/3"	0,1	30×35.5	76°16'	50
<b>GCO-AN0616</b>	6,0	1,6	CS	1/3"	0,1	30×31	51°38'	45
<b>GCO-AN0816</b>	8,0	1,6	CS	1/3"	0,1	30×30	42°	45
<b>GCO-AN1216</b>	12,0	1,6	CS	1/3"	0,2	30×31	27°	30
<b>GCO-AN1616</b>	16,0	1,6	CS	1/3"	0,2	30×29.5	21°31'	40
<b>GCO-AN04</b>	4	1,2	CS	1/3"	0,1	30×35.5	76°16'	50
<b>GCO-AN06</b>	6	1,2	CS	1/3"	0,1	30×31	51°38'	45
<b>GCO-AN08</b>	8	1,2	CS	1/3"	0,1	30×30	42°	45
<b>GCO-AN12</b>	12	1,2	CS	1/3"	0,2	30×31	27°	30
<b>GCO-AN16</b>	16	1,2	CS	1/3"	0,2	30×29.5	21°31'	40
<b>GCO-N25CM</b>	25	1,4	C	1/2"	0,3	30×37.5	20°02'	84
<b>GCO-AN35CM</b>	35	1,6	C	1/2"	0,3	30×33	18°12'	210
<b>GCO-AN50CM</b>	50	1,6	C	1/2"	0,3	51×64	12°33'	120



GCO-AN028



GCO-AN04



GCO-AN06



GCO-AN08



GCO-AN08C



GCO-AN12



GCO-AN16C



GCO-AN16



GCO-AN25C



GCO-AN35C



GCO-AN50C

## 6. DC Drive Auto Iris

Model No.	Focal Length (mm)	Aperture (F)	Mount	Image Format (inch)	M.O.D. (m)	Dimension (mm) (d x l x h)	Field Angle (Diagonal)	weight (g)
GCO-AA028	2,8	1,4	CS	1/3"	0,1	43.5×37.5×39.5	94°	56
GCO-AA0416	4	1,6	CS	1/3"	0,1	43.5×37.5×34.8	76°16'	56
GCO-AA0616	6	1,6	CS	1/3"	0,1	43.5×37.5×33.8	51°38'	52
GCO-AA0816	8	1,6	CS	1/3"	0,1	43.5×37.5×33.8	42°	52
GCO-AA1216	12	1,6	CS	1/3"	0,2	43.5×37.5×34.8	27°	54
GCO-AA1616	16	1,6	CS	1/3"	0,2	43.5×37.5×33.8	21°31'	46
GCO-AA04	4	1,2	CS	1/3"	0,1	43.5×37.5×34.8	76°16'	56
GCO-AA06	6	1,2	CS	1/3"	0,1	43.5×37.5×33.8	51°38'	52
GCO-AA08	8	1,2	CS	1/3"	0,1	43.5×37.5×33.8	42°	52
GCO-AA12	12	1,4	CS	1/3"	0,2	43.5×37.5×34.8	27°	54
GCO-AA16	16	1,4	CS	1/3"	0,2	43.5×37.5×33.8	21°31'	46
GCO-AA25	25,0	1,4	CS	1/2"	0,2	43.5×37.5×38	20°02'	60
GCO-AA35	35,0	1,6	CS	1/2"	0,2	43.5×37.5×33.8	18°12'	62



GCO-AA028



GCO-AA04



GCO-AA06



GCO-AA08



GCO-AA12



GCO-AA16



GCO-AA25



GCO-AA35

## 7. Three Motors Zoom Lens

Model No.	Focal Length (mm)	Aperture (F)	Mount	Image Format (inch)	M.O.D. (m)	Dimension (mm)	Field Angle (Diagonal)	weight (g)
GCO-AM0636	6.0-36	1,2	CS	1/3"	0,5	W56×H76×L82	50°55'-9°18'	400
GCO-AM08551	8.5-51	1,2	CS	1/3"	0,8	W56×H76×L82	34°5'-6°44'	402
GCO-AM0660	6.0-60	1,2	CS	1/3"	0,5	W56×H76×L102	51°48'-6°	560
GCO-AM0696	6.0-96	1,6	CS	1/3"	1,5	W56×H76×L145	53.23-35.8	680
GCO-AM10160	10-160	2,2	CS	1/3"	3	W66×H79×L110mm	33°24'~2°8'	550
GCO-AM10200	10-200	1,9	CS	1/3"	2	W77×H92×L160	53°4'~1°7'	850



GCO-AM0636



GCO-AM08551



GCO-AM0660



GCO-AM10200N

### 8. Two Motors Zoom Lens & DC Drive Auto Iris

Model No.	Focal Length (mm)	Aperture (F)	Mount	Image Format (inch)	M.O.D. (m)	Dimension (mm)	Field Angle (Diagonal)	weight (g)
<b>GCO-AMA0636</b>	6.0-36	1,2	CS	1/3"	0,5	W56×H76×L82	50°55'-9°18'	390
<b>GCO-AMA08551</b>	8.5-51	1,2	CS	1/3"	0,8	W56×H76×L82	34°5'-6°44'	410
<b>GCO-AMA0660</b>	6.0-60	1,2	CS	1/3"	0,5	W56×H76×L1.2	51°48'-6°	550
<b>GCO-AMA10160</b>	10-160	2,2	CS	1/3"	3	W66×H79×L110mm	33°24'~2°8'	550
<b>GCO-AMA10200</b>	10-200	1,9	CS	1/3"	2	W77×H92×L160	53°4'~1°7'	900



GCO-AMA0636



GCO-AMA08551



GCO-AMA0660

### 9. Day & Night Lens (IR Lens 400-950nm)

Model No.	Focal Length (mm)	Aperture (F)	Mount	Image Format (inch)	M.O.D. (m)	Dimension (mm) (d x l)	Field Angle (Diagonal)	weight (g)
<b>GCO-AB03618DN</b>	3,6	1,8	M12XP0.5	1/3"	0,1	14×17.2	102°	6,5
<b>GCO-AB04318DN</b>	4,3	1,8	M12XP0.5	1/3"	0,1	14×17.1	88°	6,5
<b>GCO-AB0618DN</b>	6	1,8	M12XP0.5	1/3"	0,1	14×15.5	58°	6,5
<b>GCO-AB0818DN</b>	8	1,8	M12XP0.5	1/3"	0,2	14×16.7	46°	6,5
<b>GCO-AB2518DN</b>	25	1,8	M12XP0.5	1/2"	0,5	16×19.55	18.6°	10,8
<b>GCO-AF2518DN</b>	25	1,8	CS	1/2"	0,5	30×21	18.6°	45
<b>GCO-AN06CMDN</b>	6	1,2	C	1/2"	0,5	30×44.2	81.5°	95

### 10. Board Lens

Model No.	Focal Length	Aperture (F)	Field Angle (Diagonal)		BFL (mm)	MOD (m)	Total Length (mm)	Mount	Construction
	(mm)		1/3"	1/4"					
<b>GCO-AB017</b>	1,7	2,4	~	170°	4,89	0,1	18,34	M12×P0.5	6 Glass
<b>GCO-AB018</b>	1,8	2,4	~	170° (1/4 CMOS)	4,9	0,1	18,69	M12×P0.5	6 Glass
<b>GCO-AB020</b>	2	2	~	138.6°	4,57	0,1	19,8	M12×P0.5	5 Glass
<b>GCO-AB0211</b>	2,1	2	151°	120°	4,92	0,1	25,16	M12×P0.5	6 Glass
<b>GCO-AB0212</b>	2,1	2	151°	122°	4,79	0,1	22,95	M12×P0.5	6 Glass
<b>GCO-AB0213</b>	2,1	2	151°	122°	4,79	0,1	22,9	M12×P0.5	6 Glass
<b>GCO-AB0251</b>	2,5	2	140°	110°	7,2	0,1	23,2	M12×P0.5	6 Glass
<b>GCO-AB0282</b>	2,75	2	122°	102°	5,45	0,1	24,9	M12×P0.5	6 Glass
<b>GCO-AB029N</b>	2,9	2	138°	104°	5,02	0,1	20,1	M12×P0.5	4 Glass
<b>GCO-AB0361</b>	3,6	2	92°	72°	6	0,1	19,3	M12×P0.5	4 Glass
<b>GCO-AB0362N</b>	3,6	2	96°	72°	6,1	0,1	20,93	M12×P0.5	4 Glass
<b>GCO-AB0363</b>	3,6	2	100°	78°	5	0,1	20,65	M12×P0.5	4 Glass
<b>GCO-AB037 (pinhole)</b>	3,7	3,5	90°	67°	3,43	0,1	6,3	M12×P0.5	4 Glass
<b>GCO-AB038</b>	3,8	2	92°	68°	3,38	0,1	6,77	M12×P0.5	4 Glass

(pinhole)									
<b>GCO-AB043</b>	4,3	2	72°	58°	4,85	0,1	17,9	M12×P0.5	2G+2P
<b>GCO-AB046-4</b>	4,6	2	80°	51.2°	6,63	0,1	23,32	M12×P0.5	4 Glass
<b>GCO-AB048</b>	4,8	2	76.2°	49°	6,53	0,1	23,5	M12×P0.5	4 Glass
<b>GCO-AB06N</b>	6	2	58°	42°	8,07	0,2	23,1	M12×P0.5	4 Glass
<b>GCO-AB061</b>	6	2	58°	42.5°	8,03	0,2	21,93	M12×P0.5	4 Glass
<b>GCO-AB08</b>	8	2	52°	36°	7,05	0,2	23,2	M12×P0.5	4 Glass
<b>GCO-AB12</b>	12	2	29°	19.2°	8,9	0,3	19,6	M12×P0.5	3 Glass
<b>GCO-AB16</b>	16	2	22°	16°	9,98	0,3	21,64	M12×P0.5	3Glass



### 11. CMOS Board Lens

Model No.	Focal Length	Aperture (F)	Field Angle (Diagonal)		BFL (mm)	MOD (m)	Total Length (mm)	Mount	Construction
	(mm)		1/3"	1/4"					
<b>GCO-AB017C</b>	1,7	2,4	~	170°	4,89	0,1	18,34	M12×P0.5	6 Glass+IR Filter
<b>GCO-AB018C</b>	1,8	2,4	~	170°(1/4 CMOS)	4,9	0,1	18,69	M12×P0.5	6 Glass+IR Filter
<b>GCO-AB020C</b>	2	2	~	138.6°	4,57	0,1	20,03	M12×P0.5	5 Glass+IR Filter
<b>GCO-AB0211C</b>	2,1	2	151°	120°	4,9	0,1	25,4	M12×P0.5	6 Glass+IR Filter
<b>GCO-AB0212C</b>	2,1	2	151°	122°	4,79	0,1	23,19	M12×P0.5	6 Glass+IR Filter
<b>GCO-AB0213C</b>	2,1	2	151°	122°	4,49	0,1	23,25	M12×P0.5	6 Glass+IR Filter
<b>GCO-AB0251C</b>	2,5	2	140°	110°	6,2	0,1	23,45	M12×P0.5	6 Glass+IR Filter
<b>GCO-AB0282C</b>	2,75	2	122°	102°	5,45	0,1	25,2	M12×P0.5	6 Glass+IR Filter
<b>GCO-AB029NC</b>	2,9	2	138°	104°	5	0,1	20,36	M12×P0.5	4 Glass+IR Filter
<b>GCO-AB0361C</b>	3,6	2	92°	72°	6	0,1	19,55	M12×P0.5	4 Glass+IR Filter
<b>GCO-AB0362NC</b>	3,6	2	96°	72°	6,1	0,1	21,18	M12×P0.5	4 Glass+IR Filter
<b>GCO-AB0363C</b>	3,6	2	100°	78°	5,11	0,1	20,8	M12×P0.5	4 Glass+IR Filter
<b>GCO-AB043C</b>	3,8	2	72°	58°	4,87	0,1	18,1	M12×P0.5	4 Glass+IR Filter

<b>GCO-AB043C-L</b>	4,3	2	72°	58°	4,87	0,1	18,1	M12×P0.5	2G+2P+IR Filter
<b>GCO-AB046C</b>	4,6	2	80°	51.2°	6,52	0,1	23,26	M12×P0.5	4 Glass+IR Filter
<b>GCO-AB048C</b>	4,8	2	76.2°	49°	6,53	0,1	23,75	M12×P0.5	4 Glass+IR Filter
<b>GCO-AB06NC</b>	6	2	58°	42°	7,3	0,2	23,2	M12×P0.5	4 Glass+IR Filter
<b>GCO-AB061C</b>	6	2	58°	42.5°	7	0,2	22,1	M12×P0.5	4 Glass+IR Filter
<b>GCO-AB08C</b>	8	2	52°	36°	7,05	0,2	23,2	M12×P0.5	4 Glass+IR Filter
<b>GCO-AB12C</b>	12	2	29°	19.2°	8,8	0,3	19,75	M12×P0.5	3 Glass+IR Filter
<b>GCO-AB16C</b>	16	2	22°	16°	9,7	0,3	21,8	M12×P0.5	3 Glass+IR Filter

