

MODEL	FOCAL LENGTH [MM]	IRIS RANGE	MOUNT	HORIZONTAL ANGLE OF VIEW(DEGREE)			FILTER SIZE [MM]	DIMENSIONS (D×L)(W×H×L) [MM]	WEIGHT (G)	REMARKS	PAGE
				1/4 FORMAT	1/3 FORMAT	1/2 FORMAT					

MANUAL IRIS

1/4 FORMAT

QS210(C40206)	2.2	1.0-C	CS	92.60	---	---	---	φ 36.8×36.3	44		1
QS310(C40301)	3	1.0-C	CS	64.24	---	---	---	φ 36.8×33.8	40		1
QS610(C40601)	6	1.0-C	CS	34.83	---	---	---	φ 36.8×33.8	37		1

1/3 FORMAT

TS212A(C70214)	2.8	1.2-C	CS	71.54	94.31	---	---	φ 36.8×36.3	44		2
TS320NX(C91665)	3.6	2.0	CS	53.90	72.00	---	---	φ 30×8	20	FOR B/W CAMERA	2
TS412A(C70409)	4	1.2-C	CS	49.18	63.89	---	---	φ 36.8×33.8	39		2
TS820NX(C91666)	8	2.0	CS	23.90	31.40	---	---	φ 30×8	18	FOR B/W CAMERA	2
TS812A(C70807)	8	1.2-C	CS	25.05	33.33	---	---	φ 36.8×33.8	34		3

1/2 FORMAT

HS316A(C60305)	3.7	1.6-C	CS	53.54	71.02	93.65	φ 30.5P=0.5	φ 32×35.7	34		4
HS614B(C60622)	6	1.4-C	CS	33.86	44.55	57.82	φ 30.5P=0.5	φ 32×35.7	32		4
HS1214D(C61217)	12	1.4-C	CS	16.55	22.06	29.42	φ 30.5P=0.5	φ 32×35.7	26		4
H416(C60402)	4.2	1.6-C	C	47.87	64.27	86.77	---	φ 42×43.5	120		4
H612A(C60607)	6	1.2-C	C	32.97	43.55	56.93	φ 40.5P=0.5	φ 42×46	125	LOCK SCREW EXTRA	5
H1212B(C61215)	12	1.2-22	C	16.93	22.60	30.18	φ 27.0P=0.5	φ 30×35.5	67	LOCK SCREW EXTRA	5

2/3, 1 FORMAT

C418DX(C30405)	4.8	1.8-C	C	41.68	55.11	72.37	---	φ 40.5×35.5	105	LOCK SCREW EXTRA	6
B618CX-2(C20612)	6.5	1.8-C	C	29.94	39.73	52.52	---	φ 48×42	120		6
C814(C30808)	8	1.4-C	C	25.15	33.31	43.88	φ 40.5P=0.5	φ 42×58	160		6
C815B(C30811)	8.5	1.5-C	C	24.02	31.87	42.09	φ 40.5P=0.5	φ 42×40	120	LOCK SCREW EXTRA	6
B1214D-2(C21211)	12.5	1.4-C	C	16.21	21.53	28.51	φ 40.5P=0.5	φ 42×50	135	LOCK SCREW EXTRA	7
B1218-2(C21212)	12.5	1.8-C	C	16.48	21.90	29.01	φ 40.5P=0.5	φ 42×40	95	LOCK SCREW EXTRA	7
C1614A(C31630)	16	1.4-22	C	12.70	16.91	22.48	φ 27.0P=0.5	φ 30×33	58	LOCK SCREW EXTRA	7
B2514D(C22525)	25	1.4-22	C	8.23	10.97	14.62	φ 27.0P=0.5	φ 30×37.3	76	LOCK SCREW EXTRA	7
B2518(C22516)	25	1.8-C	C	8.23	10.95	14.55	φ 40.5P=0.5	φ 42×40	87	LOCK SCREW EXTRA	8
B5014A(C25011)	50	1.4-C	C	4.13	5.50	7.32	φ 46.0P=0.75	φ 48×48	180	LOCK SCREW EXTRA	8
B5018A-3(C25010)	50	1.8-C	C	4.13	5.50	7.32	φ 40.5P=0.5	φ 42×52.5	130	LOCK SCREW EXTRA	8
B7514C(C27509)	75	1.4-C	C	2.75	3.67	4.90	φ 58.0P=0.75	φ 62×79	450	LOCK SCREW EXTRA	8

MANUAL IRIS FOR MACHINE VISION

1/2 FORMAT

H1214-M(C61232)	12	1.4-16	C	16.49	21.88	28.91	φ 27.0P=0.5	φ 29.5×28.5	55	LOCK SCREW	9
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2/3 FORMAT

C1614-M(C31634)	16	1.4-16	C	12.86	17.11	22.72	φ 27.0P=0.5	φ 29.5×33.2	63	LOCK SCREW	9
C2514-M(C32500)	25	1.4-16	C	8.24	10.97	14.60	φ 27.0P=0.5	φ 29.5×32	55	LOCK SCREW	9
C3516-M(C33500)	35	1.6-16	C	6.07	8.09	10.76	φ 27.0P=0.5	φ 29.5×35.4	64	LOCK SCREW	9
C5028-M(C35001)	50	2.8-22	C	4.12	5.50	7.32	φ 27.0P=0.5	φ 29.5×34	55	LOCK SCREW	10

MANUAL IRIS FOR LINE-SCAN CAMERAS

YF3528(C52915)	35	2.8-22	F	45	64.40		φ 62 P=0.75	φ 72×56.8	440	NOT FOR PHOTO-GRAPHIC CAMERAS	11
YK3528(C52915)	35	2.8-22	K	45	64.40		φ 62 P=0.75	φ 72×57.8	440		11
YF5028(C52893)	50	2.8-22	F	45	47.60		φ 62 P=0.75	φ 72×56.8	440		11
YK5028(C52893)	50	2.8-22	K	45	47.60		φ 62 P=0.75	φ 72×57.8	440		11

AUTO-IRIS

1/4 FORMAT

QS210E(C40202)	2.2	1.0-200	CS	92.60	---	---	---	36.8×43.5×36.3	54	VIDEO & DC IRIS	13
QS310E(C40300)	3	1.0-200	CS	64.24	---	---	---	36.8×43.5×33.8	50	VIDEO & DC IRIS	13
QS610E(C40600)	6	1.0-200	CS	34.83	---	---	---	36.8×43.5×33.8	47	VIDEO & DC IRIS	13

1/3 FORMAT

TS212E(C70210)	2.8	1.2-200	CS	71.54	94.31	---	---	36.8×43.5×36.3	54	VIDEO & DC IRIS	14
TS412E(C70406)	4	1.2-200	CS	49.18	63.89	---	---	36.8×43.5×33.8	49	VIDEO & DC IRIS	14
TS812E(C70804)	8	1.2-200	CS	25.05	33.33	---	---	36.8×43.5×33.8	44	VIDEO & DC IRIS	14

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				1/4 FORMAT	1/3 FORMAT	1/2 FORMAT					

AUTO-IRIS (CONTINUED)

1/2 FORMAT

HS316TE(C60310)	3.7	1.6-90	CS	53.54	71.02	93.65	φ 34 P=0.5	42.8×47.1×36.5	57	VIDEO & DC IRIS	15
HS614TE(C60631)	6	1.4-90	CS	33.86	44.55	57.82	φ 34 P=0.5	42.8×47.1×36.5	60	VIDEO & DC IRIS	15
HS1214TE(C61228)	12	1.4-90	CS	16.55	22.06	29.42	φ 34 P=0.5	42.8×47.1×36.5	46	VIDEO & DC IRIS	15
HS316E(C60309)	3.7	1.6-300	CS	53.54	71.02	93.65	φ 34 P=0.5	42.8×47.1×36.5	57	VIDEO & DC IRIS	16
HS614E(C60630)	6	1.4-300	CS	33.86	44.55	57.82	φ 34 P=0.5	42.8×47.1×36.5	60	VIDEO & DC IRIS	16
HS1214E(C61227)	12	1.4-300	CS	16.55	22.06	29.42	φ 34 P=0.5	42.8×47.1×36.5	46	VIDEO & DC IRIS	16
H416E(C60405)	4.2	1.6-360	C	47.87	64.27	86.77	---	46.5×50.5×45	135	VIDEO IRIS	17
H612E(C60625)	6	1.2-360	C	32.97	43.55	56.93	φ 43 P=0.75	46.5×50.5×51.1	130	VIDEO IRIS	17
H1212E(C61220)	12	1.2-360	C	16.93	22.60	30.18	φ 43 P=0.75	46.5×50.5×51.1	130	VIDEO IRIS	17

2/3, 1 FORMAT

C418E(C30407)	4.8	1.8-360	C	41.27	54.57	71.65	---	46.5×50.5×37.5	120	VIDEO IRIS	18
C814E(C30821)	8	1.4-360	C	25.10	33.22	43.67	φ 43 P=0.75	46.5×50.5×51.1	140	VIDEO IRIS	18
B1214E(C21223)	12.5	1.4-360	C	16.21	21.53	28.51	φ 43 P=0.75	46.5×50.5×47.5	140	VIDEO IRIS	18
C1614E(C31632)	16	1.4-360	C	12.70	16.91	22.48	φ 43 P=0.75	46.5×50.5×46.7	110	VIDEO IRIS	18
B2514E(C22527)	25	1.4-360	C	8.23	10.97	14.62	φ 43 P=0.75	46.5×50.5×51.8	140	VIDEO IRIS	19
B5018E(C25018)	50	1.8-360	C	4.13	5.50	7.32	φ 49 P=0.75	φ 62×51	230	VIDEO IRIS	19
B7518E(C27513)	75	1.8-360	C	2.76	3.67	4.90	φ 49 P=0.75	φ 62×70.5	300	VIDEO IRIS	19

ASPHERICAL, ULTRA-HIGH SPEED AUTO-IRIS

1/3 FORMAT

TS209E-ASP(C70204)	2.8	0.95-180	CS	72.69	98.24	---	---	48×53×46.9	140	DC IRIS	21
TS407E-ASP(C70405)	4	0.75-180	CS	48.39	62.55	---	φ 40.5P=0.5	48×53×53.1	145	DC IRIS	21
TS807E-ASP(C70803)	8	0.75-180	CS	25.07	33.31	---	φ 40.5P=0.5	48×53×46.9	135	DC IRIS	21

MANUAL OVERRIDE (REMOTE-CONTROL IRIS)

1/2 FORMAT

H416ER(C60404)	4.2	1.6-360	C	47.87	64.27	86.77	---	46.5×50.5×45	135		22
H612ER(C60624)	6	1.2-360	C	32.97	43.55	56.93	φ 43 P=0.75	46.5×50.5×51.1	140		22
H1212ER(C61219)	12	1.2-360	C	16.93	22.60	30.18	φ 43 P=0.75	46.5×50.5×51.1	140		22

2/3, 1 FORMAT

C418ER(C30406)	4.8	1.8-360	C	41.27	54.57	71.65	---	46.5×50.5×37.5	120		23
C814ER(C30820)	8	1.4-360	C	25.10	33.22	43.67	φ 43 P=0.75	46.5×50.5×51.1	140		23
B1214ER(C21221)	12.5	1.4-360	C	16.21	21.53	28.51	φ 43 P=0.75	46.5×50.5×47.5	140		23
C1614ER(C31631)	16	1.4-360	C	12.70	16.91	22.48	φ 43 P=0.75	46.5×50.5×46.7	110		23
B2514ER(C22526)	25	1.4-360	C	8.23	10.97	14.62	φ 43 P=0.75	46.5×50.5×51.8	140		24
B5018ER(C25017)	50	1.8-360	C	4.13	5.50	7.32	φ 49 P=0.75	φ 62×51	210		24

AUTO-IRIS FOR HIGH SENSITIVITY CAMERA

1 FORMAT

B1214E-2000(C21224)	12.5	1.4-2000	C	16.21	21.53	28.51	φ 43 P=0.75	46.5×50.5×47.5	140	VIDEO IRIS	25
B2514E-2000(C22528)	25	1.4-2000	C	8.23	10.97	14.62	φ 43 P=0.75	46.5×50.5×51.8	140	VIDEO IRIS	25
B5018E-1000(C25019)	50	1.8-1000	C	4.13	5.50	7.32	φ 49 P=0.75	φ 62×51	215	VIDEO IRIS	25
B7518E-1000(C27514)	75	1.8-1000	C	2.76	3.67	4.90	φ 49 P=0.75	φ 62×70.5	295	VIDEO IRIS	25

MANUAL IRIS & AUTO-IRIS PINHOLE

1/3 FORMAT

TS420P(C70404)	4	2.0-C	CS	51.24	68.47	---	---	φ 36.5×65.9	74	MANUAL IRIS	27
TS420PE(C70403)	4	2.0-64	CS	51.24	68.47	---	---	36.5×42.3×65.9	79	DC IRIS	27

1/2 FORMAT

HS620P(C60613)	6.2	2.0-C	CS	32.44	42.82	56.12	---	φ 29×88.1	67	MANUAL IRIS	28
H620P(C60612)	6.2	2.0-C	C	32.44	42.82	56.12	---	φ 29×83.1	63	MANUAL IRIS	28
HS620PE(C60627)	6.2	2.0-300	CS	32.44	42.82	56.12	---	39×45.5×88.2	105	VIDEO & DC IRIS	28
H620PE(C60626)	6.2	2.0-300	C	32.44	42.82	56.12	---	39×45.5×83.2	100	VIDEO & DC IRIS	28

ZOOM LENS

MODEL	FOCAL LENGTH [MM]	IRIS RANGE	MOUNT	HORIZONTAL ANGLE OF VIEW(DEGREE)			FILTER SIZE [MM]	DIMENSIONS (D×L)(W×H×L) [MM]	WEIGHT (G)	REMARKS	PAGE
				1/4 FORMAT	1/3 FORMAT	1/2 FORMAT					

MANUAL IRIS & AUTO-IRIS PINHOLE (CONTINUED)
2/3 FORMAT

C934P(C30900)	9	3.4-22	C	22.30	29.60	39.11	---	φ 34×164	175	MANUAL IRIS	29
C934PL(C30901)	9	3.4-22	C	22.30	29.60	39.11	---	---	210	R/A, MANUAL IRIS	29

MANUAL IRIS VARI-FOCAL
1/4 FORMAT

QS2V2212	2.2-4.5	1.2-C	CS		---	---				COMING SOON	31
QS2V2812(C40207)	2.8-5.8	1.2-C	CS	76.21-36.41	---	---	φ 30.5P=0.5	φ 36×43.5	45		31

1/3 FORMAT

TS2V214(C70213)	2.8-6	1.4-C	CS	72.46-35.15	96.94-46.74	---	---	φ 36×43.2	47		31
TS2V314B(C70313)	3.5-8	1.4-C	CS	58.74-26.55	79.83-35.44	---	φ 30.5P=0.5	φ 36×43.5	43		31
TS2V616(C70612)	6-12	1.6-C	CS	34.92-17.21	47.22-22.97	---	φ 30.5P=0.5	φ 36×43.5	43		32

AUTO-IRIS VARI-FOCAL
1/4 FORMAT

QS2V2212E	2.2-4.5	1.2-200	CS		---	---				COMING SOON	32
QS2V2812E(C40205)	2.8-5.8	1.2-200	CS	76.21-36.41	---	---	φ 30.5P=0.5	40.4×45.7×43.5	57	DC IRIS	32

1/3 FORMAT

TS2V114E(C70100)	1.6-3.4	1.4-64	CS	180-64.89	180-89.55	---	---	38.3×44.7×56.7	140	FISH EYE, DC IRIS	33
TS2V214E(C70209)	2.8-6	1.4-200	CS	72.46-35.15	96.94-46.74	---	---	40.4×45.7×43.2	59	VIDEO & DC IRIS	33
TS2V314BE(C70312)	3.5-8	1.4-300	CS	58.74-26.55	79.83-35.44	---	φ 30.5P=0.5	40.4×45.7×43.5	59	VIDEO & DC IRIS	33
TS2V616E(C70608)	6-12	1.6-200	CS	34.92-17.21	47.22-22.97	---	φ 30.5P=0.5	40.4×45.7×43.5	53	VIDEO & DC IRIS	33

MANUAL ZOOM
1/2 FORMAT

H6Z810(C60812)	8-48	1.0-22	C	24.92-4.42	32.99-5.86	43.26-7.73	φ 55 P=0.75	φ 57×95	430		34
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2/3 FORMAT

C6Z1218(C31204)	12.5-75	1.8-22	C	16.08-2.75	21.40-3.66	28.44-4.87	φ 49 P=0.75	φ 51×90	320		34
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MANUAL ZOOM (AUTO-IRIS)
1/3 FORMAT

TS6ZE(C70605)	6.3-38	1.2-512	CS	31.26-5.59	41.12-7.43	---	φ 49 P=0.75	φ 57.5×77.8	320	VIDEO & DC IRIS	35
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1/2 FORMAT

H6ZBE(C60811)	8-48	1.0-720	C	24.92-4.42	32.98-5.86	43.24-7.73	φ 55 P=0.75	φ 69×64×95	465	VIDEO IRIS	35
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2/3 FORMAT

C6ZE(C31219)*	12.5-75	1.8-720	C	16.06-2.75	21.38-3.66	28.41-4.87	φ 49 P=0.75	φ 68×90	385	VIDEO IRIS	35
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MOTORIZED ZOOM (MOTORIZED IRIS)
2/3 FORMAT

C6Z1218M3(C31211)	12.5-75	1.8-C	C	16.06-2.75	21.38-3.66	28.41-4.87	φ 49 P=0.75	101.5×92.2×94.5	820		36
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MOTORIZED ZOOM (AUTO-IRIS, PRE-SET/AUTO-IRIS)
1/4 FORMAT

QS6ZME(C40400)*	4.6-28	1.0-250	CS	41.64-7.50	---	---	φ 49 P=0.75	65×72.8×77	430	VIDEO & DC IRIS	37
QS6ZME-P(C40401)*									460		37

1/3 FORMAT

TS6ZME(C70600)	6.3-38	1.2-360	CS	31.26-5.59	41.12-7.43	---	φ 49 P=0.75	58×63.5×78	410	VIDEO & DC IRIS	38
TS10ZME(C70500)*	5.8-58	1.2-360	CS	33.77-3.62	44.07-4.78	---	φ 49 P=0.75	64.6×70.3×85	380	VIDEO & DC IRIS	39
TS10ZME-P(C70501)*	5.8-58	1.2-360	CS	33.77-3.62	44.07-4.78	---	φ 49 P=0.75	64.6×70.3×85	430	VIDEO & DC IRIS	39
TS15ZME(C70601)*	6-90	1.2-720	CS	32.96-2.33	43.48-3.08	---	φ 62 P=0.75	78×88.5×119	760	VIDEO & DC IRIS	40
TS15ZME-P(C70604)*	6-90	1.2-720	CS	32.96-2.33	43.48-3.08	---	φ 62 P=0.75	78×88.5×119	770	VIDEO & DC IRIS	40
TS20ZME(C70900)*	9-180	1.2-510	CS	22.61-1.15	30.28-1.53	---	φ 95 P=1.0	116×135×216	2590	VIDEO & DC IRIS	41
TS20ZME-P(C70903)*	9-180	1.2-510	CS	22.61-1.15	30.28-1.53	---	φ 95 P=1.0	116×135×216	2620	VIDEO & DC IRIS	41

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MOTORIZED ZOOM (AUTO-IRIS, PRE-SET / AUTO-IRIS)
1/2 FORMAT

HS6ZME(C60806)	8-48	1.4-360	CS	24.81-4.39	32.78-5.82	42.88-7.69	φ 49 P=0.75	58×63.5×78	400	VIDEO & DC IRIS	42
HS10ZME(C60700)	7.5-75	1.4-360	CS	26.15-2.83	34.52-3.75	45.05-4.95	φ 58 P=0.75	67×75×112	580	VIDEO & DC IRIS	42
H6ZBME(C60809)*	8-48	1.0-720	C	24.92-4.42	32.98-5.86	43.24-7.73	φ 55 P=0.75	64×74.5×97	530	VIDEO IRIS	43
H6ZBME-P(C60810)*	8-48	1.0-720	C	24.92-4.42	32.98-5.86	43.24-7.73	φ 55 P=0.75	64×74.5×97	540	VIDEO IRIS	43
H10ZME(C60701)*	7.5-75	1.2-512	C	26.45-2.84	34.94-3.77	45.63-4.99	φ 62 P=0.75	70×80.5×121.5	715	VIDEO IRIS	44
H10ZME-P(C60702)*	7.5-75	1.2-512	C	26.45-2.84	34.94-3.77	45.63-4.99	φ 62 P=0.75	70×80.5×121.5	740	VIDEO IRIS	44
H15ZME(C60817)*	8-120	1.6-1000	C	24.76-1.76	32.85-2.34	43.37-3.09	φ 62 P=0.75	78×88.5×134	800	VIDEO IRIS	45
H15ZME-P(C60820)*	8-120	1.6-1000	C	24.76-1.76	32.85-2.34	43.37-3.09	φ 62 P=0.75	78×88.5×134	810	VIDEO IRIS	45
H20ZME(C61221)*	12-240	1.6-720	C	17.17-0.88	22.95-1.17	30.78-1.56	φ 95 P=1.0	116×135×216	2590	VIDEO IRIS	46
H20ZME-P(C61224)*	12-240	1.6-720	C	17.17-0.88	22.95-1.17	30.78-1.56	φ 95 P=1.0	116×135×216	2620	VIDEO IRIS	46
H55ZME-F(C61234)	12-1320	4.0-360	C	17.17-0.16	23.18-0.21	31.65-0.28	φ 105 P=1.0	155×137×356	5400	VIDEO IRIS 2X EXTENDER	47

2/3, 1 FORMAT

C6ZAME(C31220)*	12.5-75	1.8-720	C	16.06-2.75	21.38-3.66	28.41-4.87	φ 49 P=0.75	101.5×92.2×94.5	620	VIDEO IRIS	48
C6ZME-P(C31221)	12.5-75	1.8-720	C	16.06-2.75	21.38-3.66	28.41-4.87	φ 49 P=0.75	101.5×92.2×94.5	655	VIDEO IRIS	48
C10ZAME(C31002)*	10.5-105	1.4-1000	C	18.97-2.02	25.24-2.68	33.49-3.56	φ 72 P=0.75	121×109.5×149.5	1380	VIDEO IRIS	49
C10ZAME-P(C31003)*	10.5-105	1.4-1000	C	18.97-2.02	25.24-2.68	33.49-3.56	φ 72 P=0.75	121×109.5×149.5	1420	VIDEO IRIS	49
C14ZME(C31009)*	10-140	1.9-720	C	19.89-1.52	26.41-2.02	34.96-2.68	φ 86 P=1.0	128×118.6×165	2000	VIDEO IRIS	50
C14ZME-P(C31010)*	10-140	1.9-720	C	19.89-1.52	26.41-2.02	34.96-2.68	φ 86 P=1.0	128×118.6×165	2040	VIDEO IRIS	50
B12ZCME(C21517)*	15-180	1.9-1400	C	13.29-1.18	17.69-1.57	23.54-2.09	φ 107 P=1.0	145×137.5×227	3070	VIDEO IRIS	51
B12ZCME-P(C21520)*	15-180	1.9-1400	C	13.29-1.18	17.69-1.57	23.54-2.09	φ 107 P=1.0	145×137.5×227	3150	VIDEO IRIS	51

MANUAL OVERRIDE OPTION IS AVAILABLE ON THE MODELS ASTERISKED (*)