



# MONOFOCAL LENS

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

## AUTO IRIS (CONTINUED)

### 2/3, 1 FORMAT

C418E(C30407)	4.8	1.8 360	C	41°16'	54°33'	71°36'		46.5x50.5x37.5	120	VIDEO IRIS
C814E(C30821)	8	1.4 360	C	25°07'	33°23'	43°36'	43 P=0.75	46.5x50.5x51.1	140	VIDEO IRIS
B1214E(C21223)	12.5	1.4 360	C	16°13'	21°32'	28°30'	43 P=0.75	46.5x50.5x47.5	140	VIDEO IRIS
C1614E(C31632)	16	1.4 360	C	12°42'	17°03'	22°37'	43 P=0.75	46.5x50.5x46.7	110	VIDEO IRIS
B2514E(C22527)	25	1.4 360	C	8°15'	10°58'	14°35'	43 P=0.75	46.5x50.5x51.8	140	VIDEO IRIS
B5018E(C25018)	50	1.8 360	C	4°08'	5°29'	7°19'	49 P=0.75	62x51	230	VIDEO IRIS
B7518E(C27513)	75	1.8 360	C	2°45'	3°39'	4°53'	49 P=0.75	62x70.5	300	VIDEO IRIS

## ASPHERICAL, ULTRA-HIGH SPEED AUTO IRIS

### 1/3 FORMAT

TS209E-ASP(C70204)	2.8	0.95 180	CS	72°36'	98°12'			48x53x46.9	140	DC IRIS
TS407E-ASP(C70405)	4	0.75 180	CS	48°24'	62°36'		40.5 P=0.5	48x53x53.1	145	DC IRIS
TS807E-ASP(C70803)	8	0.75 180	CS	25°00'	33°24'		40.5 P=0.5	48x53x46.9	135	DC IRIS

### 1/2 FORMAT

HS308EX-ASP(C60304)	3.8	0.8 64	CS	54°12'	72°00'	95°12'		47x56.3	240	VIDEO IRIS
HS607EX-ASP(C60621)	6	0.75 64	CS	33°00'	43°36'	57°12'	43 P=0.75	47x59.8	250	VIDEO IRIS
HS1208EX-ASP(C61216)	12	0.8 64	CS	16°54'	22°36'	30°24'	43 P=0.75	47x56.3	235	VIDEO IRIS

## MANUAL OVERRIDE (REMOTE-CONTROL IRIS)

### 1/2 FORMAT

H416ER(C60404)	4.2	1.6 360	C	47°52'	66°00'	88°00'		46.5x50.5x45	135	
H612ER(C60624)	6	1.2 360	C	32°58'	45°00'	58°00'	43 P=0.75	46.5x50.5x51.1	140	
H1212ER(C61219)	12	1.2 360	C	16°56'	22°36'	30°12'	43 P=0.75	46.5x50.5x51.1	140	

### 2/3, 1 FORMAT

C418ER(C30406)	4.8	1.8 360	C	41°16'	54°33'	71°36'		46.5x50.5x37.5	120	
C814ER(C30820)	8	1.4 60	C	25°07'	33°23'	43°36'	43 P=0.75	46.5x50.5x51.1	140	
B1214ER(C21221)	12.5	1.4 60	C	16°13'	21°32'	28°30'	43 P=0.75	46.5x50.5x47.5	140	
C1614ER(C31631)	16	1.4 60	C	12°42'	17°03'	22°37'	43 P=0.75	46.5x50.5x46.7	110	
B2514ER(C22526)	25	1.4 60	C	8°15'	10°58'	14°35'	43 P=0.75	46.5x50.5x51.8	140	
B5018ER(C25017)	50	1.8 360	C	4°08'	5°29'	7°19'	49 P=0.75	62x51	210	

## AUTO IRIS FOR HIGH SENSITIVITY CAMERA

### 1 FORMAT

B1214E-2000(C21224)	12.5	1.4 2000	C	16°13'	21°32'	28°30'	43 P=0.75	46.5x50.5x47.5	140	VIDEO IRIS
B2514E-2000(C22528)	25	1.4 2000	C	8°15'	10°58'	14°35'	43 P=0.75	46.5x50.5x51.8	140	VIDEO IRIS
B5018E-1000(C25019)	50	1.8 1000	C	4°08'	5°29'	7°19'	49 P=0.75	62x51	215	VIDEO IRIS
B7518E-1000(C27514)	75	1.8 1000	C	2°45'	3°39'	4°53'	49 P=0.75	62x70.5	295	VIDEO IRIS

## MANUAL IRIS & AUTO IRIS PINHOLE

### 1/3 FORMAT

TS420P(C70404)	4	2.0 C	CS	51°00'	68°00'			36.5x65.9	74	MANUAL IRIS
TS420PE(C70403)	4	2.0 64	CS	51°00'	68°00'			36.5x42.3x65.9	79	DC IRIS

### 1/2 FORMAT

HS620P(C60613)	6.2	2.0 C	CS	32°26'	43°00'	56°00'		29x88.1	67	MANUAL IRIS
H620P(C60612)	6.2	2.0 C	C	32°26'	43°00'	56°00'		29x83.1	63	MANUAL IRIS
HS620PE(C60627)	6.2	2.0 300	CS	32°26'	43°00'	56°00'		39x45.5x88.2	105	VIDEO & DC IRIS
H620PE(C60626)	6.2	2.0 300	C	32°26'	43°00'	56°00'		39x45.5x83.2	100	VIDEO & DC IRIS

### 2/3 FORMAT

C934P(C30900)	9	3.4 22	C	22°18'	29°36'	39°08'		34x164	175	MANUAL IRIS
C934PL(C30901)	9	3.4 22	C	22°18'	29°36'	39°08'			210	R/A, MANUAL IRIS
C934PEX-2(C30904)	9	3.4 360	C	22°18'	29°36'	39°08'		46.5x164	235	VIDEO IRIS
C934PLEX-2(C30905)	9	3.4 360	C	22°18'	29°36'	39°08'			270	R/A, VIDEO IRIS

# ZOOM LENS

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

## MANUAL IRIS VARI-FOCAL

### 1/4 FORMAT

QS2V2812(C40207)	2.8 5.8	1.2 C	CS	76°13'	36°24'			30.5 P=0.5	36×43.5		
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### 1/3 FORMAT

TS2V214(C70213)	2.8 6	1.4 C	CS	72°28'	35°08'	96°56'	46°44'		36×43.2		
TS2V314(C70303)	3.5 8	1.4 C	CS	55°45'	26°03'	72°27'	34°00'	30.5 P=0.5	33.5×38.2	43	
TS2V616(C70612)	6 12	1.6 C	CS	34°55'	17°13'	47°14'	22°59'	30.5 P=0.5	36×43.5		

## AUTO IRIS VARI-FOCAL

### 1/4 FORMAT

QS2V2812E(C40205)	2.8 5.8	1.2 200	CS	76°13'	36°24'			30.5 P=0.5	40.4×45.7×43.5	57	DC IRIS
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### 1/3 FORMAT

TS2V114E(C70100)	1.6 3.4	1.4 64	CS	180°	64°48'	180°	89°36'		38.3×44.7×56.7	140	FISH EYE, DC IRIS
TS2V214E(C70209)	2.8 6	1.4 200	CS	72°28'	35°08'	96°56'	46°44'		40.4×45.7×43.2	59	VIDEO & DC IRIS
TS2VE(C70302)	3.5 8	1.4 90	CS	55°45'	26°03'	72°27'	34°00'	30.5 P=0.5	38.3×44.7×38.2	58	DC IRIS
TS2V314E(C70306)	3.5 8	1.4 200	CS	58°12'	26°28'	78°31'	35°14'	30.5 P=0.5	40.4×45.7×43.5	55	VIDEO IRIS
TS2V616E(C70608)	6 12	1.6 200	CS	34°55'	17°13'	47°14'	22°59'	30.5 P=0.5	40.4×45.7×43.5	53	VIDEO & DC IRIS

## MANUAL ZOOM

### 1/2 FORMAT

H6Z810(C60812)	8 48	1.0 22	C	24°55'	4°22'	33°11'	5°52'	43°31'	7°44'	55 P=0.75	57×95	430	
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### 2/3 FORMAT

C6Z1218(C31204)	12.5 75	1.8 22	C	16°27'	2°45'	21°44'	3°39'	28°43'	4°53'	49 P=0.75	51×90	320	
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## MANUAL ZOOM (AUTO IRIS)

### 1/3 FORMAT

TS6ZE(C70605)	6.3 38	1.2 512	CS	32°36'	5°49'	42°36'	7°41'			49 P=0.75	57.5×77.8	320	VIDEO & DC IRIS
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### 1/2 FORMAT

H6ZBE(C60811)	8 48	1.0 720	C	24°55'	4°22'	33°11'	5°52'	43°31'	7°44'	55 P=0.75	69×64×95	465	VIDEO IRIS
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### 2/3 FORMAT

C6ZE(C31219)*	12.5 75	1.8 720	C	16°27'	2°45'	21°44'	3°39'	28°43'	4°53'	49 P=0.75	68×90	385	VIDEO IRIS
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## MOTORIZED ZOOM (MOTORIZED IRIS)

### 2/3 FORMAT

C6Z1218M3(C31211)	12.5 75	1.8 C	C	16°27'	2°45'	21°44'	3°39'	28°43'	4°53'	49 P=0.75	101.5×92.2×94.5	820	
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## MOTORIZED ZOOM (AUTO IRIS)

### 1/3 FORMAT

TS6ZME(C70600)	6.3 38	1.2 360	CS	32°36'	5°49'	42°36'	7°41'			49 P=0.75	58×63.5×78	410	VIDEO & DC IRIS
TS10ZME(C70500)*	5.8 58	1.2 360	CS	33°45'	3°37'	44°02'	4°47'			49 P=0.75	64.6×70.3×85	380	VIDEO & DC IRIS
TS15ZME(C70601)*	6 90	1.2 720	CS	32°55'	2°20'	43°25'	3°05'			62 P=0.75	78×88.5×119	760	VIDEO & DC IRIS

### 1/2 FORMAT

HS6ZME(C60806)	8 48	1.4 360	CS	24°40'	4°23'	32°42'	5°50'	42°47'	7°43'	49 P=0.75	58×63.5×78	400	VIDEO & DC IRIS
HS10ZME(C60700)	7.5 75	1.4 360	CS	26°09'	2°50'	34°38'	3°46'	45°11'	4°58'	58 P=0.75	67×75×112	580	VIDEO & DC IRIS
H6ZBME(C60809)*	8 48	1.0 720	C	24°55'	4°22'	33°11'	5°52'	43°31'	7°44'	55 P=0.75	64×74.5×97	530	VIDEO IRIS
H10ZME(C60701)*	7.5 75	1.2 512	C	26°27'	2°50'	34°57'	3°46'	45°38'	5°00'	62 P=0.75	70×80.5×121.5	715	VIDEO IRIS
H15ZME(C60817)*	8 120	1.6 1000	C	24°49'	1°45'	32°56'	2°20'	43°29'	3°05'	62 P=0.75	78×88.5×134	800	VIDEO IRIS
H20ZME(C61221)*	12 240	1.6 720	C	17°13'	0°52'	23°01'	1°10'	30°52'	1°33'	95 P=1.0	116×135×216	2590	VIDEO IRIS

### 2/3, 1 FORMAT

C6ZAME(C31220)*	12.5 75	1.8 720	C	16°27'	2°45'	21°44'	3°39'	28°43'	4°53'	49 P=0.75	101.5×92.2×94.5	620	VIDEO IRIS
C10ZAME(C31002)*	10.5 105	1.4 1000	C	19°07'	2°01'	25°45'	2°37'	33°53'	3°29'	72 P=0.75	121×109.5×149.5	1380	VIDEO IRIS
C14ZME(C31009)*	10 140	1.9 720	C	19°57'	1°31'	26°59'	1°59'	35°29'	2°37'	86 P=1.0	128×118.6×165	2000	VIDEO IRIS
B12ZCME(C21517)*	15 180	1.9 1400	C	13°17'	1°11'	18°10'	1°31'	24°05'	2°02'	107 P=1.0	145×137.5×227	3070	VIDEO IRIS

## ZOOM LENS

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

### ■ MOTORIZED ZOOM (PRE-SET/MOTORIZED IRIS)

#### 1/3 FORMAT

TS10ZM-P(C70505)	5.8~58	1.2~22	CS	33°45'~3°37'	44°02'~4°47'	—	φ 49 P=0.75	72×76×86	430	
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### ■ MOTORIZED ZOOM (PRE-SET/AUTO IRIS)

#### 1/3 FORMAT

TS10ZME-P(C70501)*	5.8~58	1.2~360	CS	33°45'~3°37'	44°02'~4°47'	—	φ 49 P=0.75	64.6×70.3×85	430	VIDEO & DC IRIS
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TS15ZME-P(C70604)*	6~90	1.2~720	CS	32°55'~2°20'	43°25'~3°05'	—	φ 62 P=0.75	78×88.5×119	770	VIDEO & DC IRIS
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#### 1/2 FORMAT

H6ZBME-P(C60810)*	8~48	1.0~720	C	24°55'~4°22'	33°11'~5°52'	43°31'~7°44'	φ 55 P=0.75	64×74.5×97	540	VIDEO IRIS
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H10ZME-P(C60702)*	7.5~75	1.2~512	C	26°27'~2°50'	34°57'~3°46'	45°38'~5°00'	φ 62 P=0.75	70×80.5×121.5	740	VIDEO IRIS
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H15ZME-P(C60820)*	8~120	1.6~1000	C	24°49'~1°45'	32°56'~2°20'	43°29'~3°05'	φ 62 P=0.75	78×88.5×134	810	VIDEO IRIS
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H20ZME-P(C61224)*	12~240	1.6~720	C	17°13'~0°52'	23°01'~1°10'	30°52'~1°33'	φ 95 P=1.0	116×135×216	2620	VIDEO IRIS
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#### 2/3, 1 FORMAT

C6ZME-P(C31221)	12.5~75	1.8~720	C	16°27'~2°45'	21°44'~3°39'	28°43'~4°53'	φ 49 P=0.75	101.5×92.2×94.5	655	VIDEO IRIS
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C10ZAME-P(C31003)*	10.5~105	1.4~1000	C	19°07'~2°01'	25°45'~2°37'	33°53'~3°29'	φ 72 P=0.75	121×109.5×149.5	1420	VIDEO IRIS
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C10ZAME-PI(C31006)	10.5~105	1.6~1000	C	19°06'~2°01'	25°23'~2°41'	33°36'~3°33'	φ 72 P=0.75	121×109.5×153	1430	VIDEO IRIS
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C14ZME-P(C31010)*	10~140	1.9~720	C	19°57'~1°31'	26°59'~1°59'	35°29'~2°37'	φ 86 P=1.0	128×118.6×165	2040	VIDEO IRIS
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B12ZCME-P(C21520)*	15~180	1.9~1400	C	13°17'~1°11'	18°10'~1°31'	24°05'~2°02'	φ 107 P=1.0	145×137.5×227	3150	VIDEO IRIS
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### ■ MOTORIZED ZOOM LENS (PRE-SET/AUTO IRIS & MANUAL OVERRIDE)

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

# COSMICAR / PENTAX

## ACCESSORY

ITEM	MODEL NUMBER	REMARKS
2 × EXTENDER	2-EX(C80001)	Rear conversion lens to double the focal length.
	S2-EX(C80034)	[2-EX: For C-Mount lenses, S2-EX: For CS-Mount lenses]
MACRO-FOCUS RING	EX-C6(C90100)	6 different length of rings to adjust the focal point for the close-up application
	RR-27(C80036)	Reverse ring to mount lenses in reverse on cameras for the close-up application
	RR-40.5(C80037)	Especially recommended where magnification of 1 × or more is required
WIDE ATTACHMENT	WA-2(C80027)	Front attachment lens to widen the angle of view without reducing the aperture ratio [WA-2: H612E, C814E, B1214E]
	WA-5(C80033)	[WA-5: HS316TE, HS316E, HS614TE, HS614E, HS1214TE, HS1214E]
MOUNT ADAPTER	PC-MOUNT(C80018)	Adapter for Pentax P-Mount lens to be used with C-Mount camera
	KC-MOUNT(C80020)	Adapter for Pentax K-Mount lens to be used with C-Mount camera
DUMMY LENS	DM-163(C80029)	Dummy camera lens
	DM-E01(C80040)	[DM-163: Manual iris type, DM-E01: Auto iris type]
FILTER		Various kinds of optical filters and accessories are available