

Part No.	Designation	Format size	Mount	Focal Length	Iris range	Iris control	M. O. D.	Horizontal angle of view	Filter size in mm	Specials	Euro plus V
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LENSES FOR BOARD CAMERAS; FIXED IRIS, IR

C98001SO	PBL-106IR	1/3"	S (M12x0,5)	6mm	1,6 -		43°36'			Megapixel	11,90
C98002SO	PBL-108IR	1/3"	S (M12x0,5)	8mm	1,6 -		34°54'			Megapixel	11,90
C98003SO	PBL-112IR	1/3"	S (M12x0,5)	12mm	1,6 -		22°36'			Megapixel	11,90
C98004SO	PBL-116IR	1/3"	S (M12x0,5)	16mm	1,6 -		17°06'			Megapixel	11,90
C98005SO	PBL-125IR	1/3"	S (M12x0,5)	25mm	1,6 -		10°54'			Megapixel	11,90

FIXED FOCAL LENGTH, MANUAL IRIS with locking screws

C70409	TS412A	1/3"	CS	4.0mm	1.2 - C -	0.2m	63°53'			- high-resolution	64,00
C60402KP	H416 (KP)	1/2"	C	4.2mm	1.6 - C -	0.2m	86°46'			- fixed focus	171,00
C60607KP	H612A (KP)	1/2"	C	6.0mm	1.2 - C -	0.2m	58°00'	40.5			156,00
C61215KP	H1212B (KP)	1/2"	C	12.0mm	1.2 - 22 -	0.2m	30°11'			27 compact, 30.	116,00
C30405KP	C418DX (KP)	2/3"	C	4.8mm	1.8 - C -	0.3m	96°22'			- fixed focus	183,00
C30808KP	C814 (KP)	2/3"	C	8.0mm	1.4 - C -	0.2m	58°40'	40.5		highest quality	509,00
C30811KP	C815B (KP)	2/3"	C	8.5mm	1.5 - C -	0.2m	56°29'	40.5			132,00
C31630KP	C1614A (KP)	2/3"	C	16.0mm	1.4 - 22 -	0.3m	30°43'			27 compact, 30.	109,00
C20616KA	B618DX (KA)	1"	C	6.5mm	1.8 - C -	0.2m	97°55'			- fixed focus	287,00
C21211KP	B1214D-2 (KP)	1"	C	12.5mm	1.4 - C -	0.3m	53°57'	40.5			203,00
C21228KP	B1218A (KP)	1"	C	12.5mm	1.8 - C -	0.3m	55°29'	40.5			168,00
C22525KP	B2514D (KP)	1"	C	25.0mm	1.4 - 22 -	0.3m	29°42'			27 compact, 30.	136,00
C22516KP	B2518 (KP)	1"	C	25.0mm	1.8 - C -	0.6m	28°14'	40.5			140,00
C25011KP	B5014A (KP)	1"	C	50.0mm	1.4 - C -	1.0m	14°25'			46	189,00
C27509KA	B7514C (KA)	1"	C	75.0mm	1.4 - C -	1.2m	9°47'			58	278,00

red = To be discontinued

FIXED FOCAL LENGTH; MANUAL IRIS with locking screws

HIGH-RESOLUTION, FOR STANDARD; IP AND MEGAPIXEL CAMERAS

C60636KP	H614-MQ (KP)	1/2"	C	6.0mm	1.4 - 16 -	0.20m	57°24'			30.5 compact, 32.	159,00
C61232KP	H1214-M (KP)	1/2"	C	12.0mm	1.4 - 16 -	0.25m	28°57'			27 compact, 29.	152,00
C31634KP	C1614-M (KP)	2/3"	C	16.0mm	1.4 - 16 -	0.25m	30°58'			27 compact, 29.5mm Ø	152,00
C32500KP	C2514-M (KP)	2/3"	C	25.0mm	1.4 - 16 -	0.25m	20°00'			27 compact, 29.	162,00
C33500KP	C3516-M (KP)	2/3"	C	35.0mm	1.6 - 16 -	0.40m	14°46'			27 compact, 29.	162,00
C35001KP	C5028-M (KP)	2/3"	C	50.0mm	2.8 - 22 -	0.90m	10°03'			27 compact, 29.	169,00
C37500KP	C7528-M (KP)	2/3"	C	75.0mm	2.8 - 32 -	0.7m	6°54'			30.5 compact, 34.	339,00

LENS KIT with tool set

C99200	BVS-4	Seven M series lenses, boxed with tool set									1560,00
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Contents:

C99007, WS-1 tool kit: Screw driver blades + tool holder

Lenses

C60636KP	H614-MQ (KP)	1/2"	C	6.0mm	1.4 - 16 -	0.20m	57°24'			30.5 compact, 32.0mm Ø	
C61232KP	H1214-M (KP)	1/2"	C	12.0mm	1.4 - 16 -	0.25m	28°57'			27 compact, 29.5mm Ø	
C31634KP	C1614-M (KP)	2/3"	C	16.0mm	1.4 - 16 -	0.25m	30°58'			27 compact, 29.5mm Ø	
C32500KP	C2514-M (KP)	2/3"	C	25.0mm	1.4 - 16 -	0.25m	20°00'			27 compact, 29.5mm Ø	
C33500KP	C3516-M (KP)	2/3"	C	35.0mm	1.6 - 16 -	0.40m	14°46'			27 compact, 29.5mm Ø	
C35001KP	C5028-M (KP)	2/3"	C	50.0mm	2.8 - 22 -	0.90m	10°03'			27 compact, 29.5mm Ø	
C37500KP	C7528-M (KP)	2/3"	C	75.0mm	2.8 - 32 -	0.70m	6°54'			30.5 compact, 34.0mm Ø	

Accessories:

C80001	2-EX, focal length doubler	for C-Mount Lenses		compact. 30.5 mm Ø							
C90100	EX-C6, extension tube set	6 pieces with		0,5 mm, 1,0 mm, 5,0 mm, 10,0 mm, 20,0 mm, 40,0 mm							
C99930	C-Mount/C-Mount Adapter										
C80036	RR-27, reverse ring	for a filter thread of 27 mm									
C80057	MUM-2M, Macro focus Mount	2 mm pull-out extension (not appropriate for H614-M (KG) and C7528-M (KP))									
C91309	PL/27, Pole Filter	for a filter thread of 27 mm									
C91353	PL/30,5 Pole Filter	for a filter thread of 30.5 mm									
C98001IS	RP-1 Cleaning pen for lenses with brush and wiper										

LINE SCAN LENSES

for image processing on up to 45mm formats

C52915K	YK3528	45mm	K	35.0mm	2.8 - 22 -	0.19m - ∞	64°24'			62	739,00
C52915F	YF3528	45mm	F	35.0mm	2.8 - 22 -	0.19m - ∞	64°24'			62	739,00
C52893K	YK5028	45mm	K	50.0mm	2.8 - 22 -	0.25m - ∞	47°36'			62	739,00
C52893F	YF5028	45mm	F	50.0mm	2.8 - 22 -	0.25m - ∞	47°36'			62	739,00

red = To be discontinued

COMPACT, HIGH-RESOLUTION, UP TO 5 MEGAPIXEL

Locking screw for focus and iris

C52981K	YK5028A-02	45mm	K	50.0mm	02.08.2022 -	356mm - 471mm				52	599,00
C52981F	YF5028A-02	45mm	F	50.0mm	02.08.2022 -	356mm - 471mm				52	599,00
C52980K	YK5028A-035	45mm	K	50.0mm	02.08.2022 -	270mm - 318mm				52	599,00
C52980F	YF5028A-035	45mm	F	50.0mm	02.08.2022 -	270mm - 318mm				52	599,00

C80020	KC-Mount	Adapter for lenses with PENTAX K bayonet on C Mount camera									95,00
C99220	FC-Mount	Adapter for lenses with F bayonet on C Mount camera									95,00

High-Resolution, up to 5 Megapixel

Locking Screw for Focus and Iris, Format 1,1"

C52011	C5028A-M02	1.1"	C	50.0mm	02.08.2022 -	356mm - 471mm				52 Locking Screws	599,00
C52010	C5028A-M035	1.1"	C	50.0mm	02.08.2022 -	270mm - 318mm				52 Locking Screws	599,00

FIXED FOCAL LENGTH, MANUAL IRIS

Image processing and UV

C91699	B2528-UV	1"	C	25.0mm	02.08.2016 -	0.23m	29°41'			25 compact, 30.	998,00
C91698	B7838-UV	1"	C	78.0mm	03.08.2016 -	0.44m	9°30'			49	2699,00

HIGH-RESOLUTION, ALSO FOR "MEGAPIXEL CAMERAS

with locking screws

Part No.	Designation	Format size	Mount	Focal Length	Iris range	Iris control	M. O. D.	Horizontal angle of view	Filter size in mm	Specials	Euro plus V
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C62500	H2520-UVM (KP)	1/2"	C	25.0mm	2.0 - 16 -	0.25m	14°37'	27 compact, 29.			4990,00
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(KP) = 3 locking screws on each of the iris and focus rings plus 2 optional thumb screws

FIXED FOCAL LENGTH AUTO-IRIS

DC iris

C70210HK	TS212E (HK)	1/3"	CS	2.8mm	1.2 - 200 DC	0.3m	94°17'	- high-resolutic			105,00
C70406HK	TS412E (HK)	1/3"	CS	4.0mm	1.2 - 200 DC	0.2m	63°53'	- high-resolutic			92,00
C70804HK	TS812E (HK)	1/3"	CS	8.0mm	1.2 - 200 DC	0.2m	33°20'	- high-resolutic			81,00
C61227HK	HS1214E (HK)	1/2"	CS	12.0mm	1.4 - 300 DC	0.5m	29°25'	34			117,00
C60405HK	H416E (HK)	1/2"	C	4.2mm	1.6 - 360 DC	0.2m	86°47'	- fixed focus			299,00
C60625HK	H612E (HK)	1/2"	C	6.0mm	1.2 - 360 DC	0.2m	56°55'	43			269,00
C61220HK	H1212E (HK)	1/2"	C	12.0mm	1.2 - 360 DC	0.3m	30°11'	43			259,00
C30407HK	C418E (HK)	2/3"	C	4.8mm	1.8 - 360 DC	0.3m	95°24'	- fixed focus			359,00
C30821HK	C814E (HK)	2/3"	C	8.0mm	1.4 - 360 DC	0.2m	58°15'	43			299,00
C31632HK	C1614E (HK)	2/3"	C	16.0mm	1.4 - 360 DC	0.5m	30°46'	43			269,00
C21223HK	B1214E (HK)	1"	C	12.5mm	1.4 - 360 DC	0.3m	54°02'	43			339,00
C22527HK	B2514E (HK)	1"	C	25.0mm	1.4 - 360 DC	0.9m	28°56'	43			309,00
C25018HK	B5018E (HK)	1"	C	50.0mm	1.8 - 360 DC	1.0m	14°24'	49			339,00
C27515HK	B7518AE (HK)	1"	C	75.0mm	1.8 - 360 DC	2.5m	9°38'	49			519,00

red = To be discontinued

FIXED FOCAL LENGTH AUTO IRIS

Video Iris

C70210WX	TS212E (WX)	1/3"	CS	2.8mm	1.2 - 200 VS	0.3m	94°17'	- high-resolutic			130,00
C61227WX	HS1214E (WX)	1/2"	CS	12.0mm	1.4 - 300 VS	0.5m	29°25'	34			139,00
C60405WX	H416E (WX)	1/2"	C	4.2mm	1.6 - 360 VS	0.2m	86°47'	- fixed focus			319,00
C60625WX	H612E (WX)	1/2"	C	6.0mm	1.2 - 360 VS	0.2m	56°55'	43			279,00
C61220WX	H1212E (WX)	1/2"	C	12.0mm	1.2 - 360 VS	0.3m	30°11'	43			269,00
C30407WX	C418E (WX)	2/3"	C	4.8mm	1.8 - 360 VS	0.3m	95°24'	- fixed focus			379,00
C30821WX	C814E (WX)	2/3"	C	8.0mm	1.4 - 360 VS	0.2m	58°15'	43			329,00
C31632WX	C1614E (WX)	2/3"	C	16.0mm	1.4 - 360 VS	0.5m	30°46'	43			299,00
C21223WX	B1214E (WX)	1"	C	12.5mm	1.4 - 360 VS	0.3m	54°02'	43			349,00
C22527WX	B2514E (WX)	1"	C	25.0mm	1.4 - 360 VS	0.9m	28°56'	43			329,00
C27515WX	B7518AE (WX)	1"	C	75.0mm	1.8 - 360 VS	2.5m	9°38'	49			529,00

red = To be discontinued

FIXED FOCAL LENGTH AUTO IRIS

Iris override, pinhole and IR coated

IRIS OVERRIDE

C60404	H416ER	1/2"	C	4.2mm	1.6 - 360 VS	0.2m	86°47'	- fixed focus			631,00
C60624	H612ER	1/2"	C	6.0mm	1.2 - 360 VS	0.2m	56°55'	43			626,00
C61219	H1212ER	1/2"	C	12.0mm	1.2 - 360 VS	0.3m	30°11'	43			589,00
C30820	C814ER	2/3"	C	8.0mm	1.4 - 360 VS	0.2m	58°15'	43			618,00
C31631	C1614ER	2/3"	C	16.0mm	1.4 - 360 VS	0.5m	30°46'	43			592,00
C21221	B1214ER	1"	C	12.5mm	1.4 - 360 VS	0.3m	54°02'	43			687,00
C22526	B2514ER	1"	C	25.0mm	1.4 - 360 VS	0.9m	28°56'	43			639,00

LENSES

C70403HK	TS420PE (HK)	1/3"	CS	4.0mm	2.0 - 64 DC	0.3m	68°28'	-			413,00
C60612	H620P	1/2"	C	6.2mm	2.0 - C man	0.3m	56°07'	-			499,00
C60626HK	H620PE (HK)	1/2"	C	6.2mm	2.0 - 300 DC	0.3m	56°07'	-			577,00
C60626WX	H620PE (WX)	1/2"	C	6.2mm	2.0 - 300 VS	0.3m	56°07'	-			599,00

red = To be discontinued

DC Iris

IR coated, 850nm, for IR sensible b/w cameras

C60405SN	H416E IR (SN)	1/2"	C	4.2mm	1.6 - 360 DC	0.2m	86°47'	- fixed focus			322,00
C60625SN	H612E IR (SN)	1/2"	C	6.0mm	1.2 - 360 DC	0.2m	56°55'	43			279,00
C61220SN	H1212E IR (SN)	1/2"	C	12.0mm	1.2 - 360 DC	0.3m	30°11'	43			279,00
C30407SN	C418E IR (SN)	2/3"	C	4.8mm	1.8 - 360 DC	0.3m	95°24'	- fixed focus			359,00
C30821SN	C814E IR (SN)	2/3"	C	8.0mm	1.4 - 360 DC	0.2m	58°15'	43			309,00
C31632SN	C1614E IR (SN)	2/3"	C	16.0mm	1.4 - 360 DC	0.5m	30°46'	43			289,00
C22527SN	B2514E IR (SN)	1"	C	25.0mm	1.4 - 360 DC	0.9m	28°56'	43			325,00

Iris

C60405OS	H416E IR (OS)	1/2"	C	4.2mm	1.6 - 360 VS	0.2m	86°47'	- fixed focus			342,00
C60625OS	H612E IR (OS)	1/2"	C	6.0mm	1.2 - 360 VS	0.2m	56°55'	43			299,00
C61220OS	H1212E IR (OS)	1/2"	C	12.0mm	1.2 - 360 VS	0.3m	30°11'	43			299,00
C30407OS	C418E IR (OS)	2/3"	C	4.8mm	1.8 - 360 VS	0.3m	95°24'	- fixed focus			379,00
C30821OS	C814E IR (OS)	2/3"	C	8.0mm	1.4 - 360 VS	0.2m	58°15'	43			339,00
C31632OS	C1614E IR (OS)	2/3"	C	16.0mm	1.4 - 360 VS	0.5m	30°46'	43			309,00
C22527OS	B2514E IR (OS)	1"	C	25.0mm	1.4 - 360 VS	0.9m	28°56'	43			345,00

red = To be discontinued

VARI FOCAL LENSES

C70100HK	TS2V114E (HK)	1/3"	CS	1.6 - 3.4mm	1.4 - 64 DC	0.5m	180°00'-89°5'	-			349,00
C70226	TS4V214	1/3"	CS	2.8 - 12.0mm	1.4 - C man.	0.25m	93°17'-23°30'	-			77,00
C70223HK	TS4V214ED (DG)	1/3"	CS	2.8 - 12.0mm	1.4 - 360 DC	0.25m	93°17'-23°30'	-			99,00

Security Systems Division

Lenses for Security Technology and Machine Vision

PENTAX reserves the right to change pricing and product specification without notice

Part No.	Designation	Format size	Mount	Focal l. length	Iris range	Iris control	M. O. D.	Horizontal angle of view	Filter size in mm	Specials	Euro plus V
C70224	TS3V212ED	1/3"	CS	2.9 - 8.5mm	1.4 - 300 DC	0.35m	96°12'-33°24'	-	high-resolutiv		59,00
C70319HK	TS2V314CED (HK)	1/3"	CS	3.5 - 8.0mm	1.4 - 300 DC	0.35m	82°30'-35°24'	-	high-resolutiv		54,00
C70509HK	TS10V518AED (HK)	1/3"	CS	5 - 50mm	1.8 - 360 DC	0.6m	50°00'-05°31'	-			99,00
C98002PE	VFS-1, Six Varifocal Lenses, Boxed with Optical Focal Length Finder, Tool Set and Accessories Lenses:										1199,00
C70100HK	TS2V114E (HK)	1/3"	CS	1.6 - 3.4mm	1.4 - 64 DC	0.5m	180°00'-89°00'	-			
C70227HK	TS4V212ED-Q (HK)	1/3"	CS	2.8 - 12.0mm	1.2 - 360 DC	0.25m	93°17'-23°30'	-			
C70224	TS3V212ED	1/3"	CS	2.9 - 8.5mm	1.4 - 300 DC	0.35m	96°12'-33°24'	-			
C70315HK	TS3V310ED (HK)	1/3"	CS	3.0 - 8.0mm	1.0 - 360 DC	0.3m	93°13'-35°16'	-			
C60635HK	HS2V616ED (HK)	1/2"	CS	6.0 - 12.0mm	1.6 - 300 DC	1.0m	65°17'-30°45'	30.5			
C70700HK	TS7V714ED-Q (HK)	1/3"	CS	7.5 - 50.0mm	1.6 - 300 DC	0.5m	36°36'-5°38'	-			
Varifocal Plus Megapixel, Zoomen ohne Nachfokussieren											
C70228HK	TS3VP213ED-M (HK)	1/3"	CS	2.6 - 8.0mm	1.3 - 180 DC	0,3m	104°24'-35°00'	-	Megapixel		99,00
DAY/NIGHT VARI FOCAL LENSES											
C70220HK	TS2V214AED (HK)	1/3"	CS	2.8 - 6.0mm	1.4 - 300 DC	0.3m	96°42'-47°00'	-			109,00
C70220FQ	TS2V214AED (FQ)	1/3"	CS	2.8 - 6.0mm	1.4 - 300 DC	0.3m	96°42'-47°00'	-			109,00
C70220WX	TS2V214AE (WX)	1/3"	CS	2.8 - 6.0mm	1.4 - 300 VS	0.3m	96°42'-47°00'	-			154,00
C70227HK	TS4V212ED-Q (HK)	1/3"	CS	2.8 - 12.0mm	1.2 - 360 DC	0.2m	98°30'-23°48'	-			109,00
C70316	TS3V310	1/3"	CS	3.0 - 8.0mm	1.0 - C man.	0.3m	93°13'-35°16'	-			63,00
C70315HK	TS3V310ED (HK)	1/3"	CS	3.0 - 8.0mm	1.0 - 360 DC	0.3m	93°13'-35°16'	-			79,00
C70315FQ	TS3V310ED (FQ)	1/3"	CS	3.0 - 8.0mm	1.0 - 360 DC	0.3m	93°13'-35°16'	-			79,00
C70315WX	TS3V310E (WX)	1/3"	CS	3.0 - 8.0mm	1.0 - 360 VS	0.3m	93°13'-35°16'	-			129,00
C60635HK	HS2V616ED (HK)	1/2"	CS	6.0 - 12.0mm	1.6 - 300 DC	1.0m	65°17'-30°45'	30.5			119,00
C60635FQ	HS2V616ED (FQ)	1/2"	CS	6.0 - 12.0mm	1.6 - 300 DC	1.0m	65°17'-30°45'	30.5			119,00
C60635WX	HS2V616E (WX)	1/2"	CS	6.0 - 12.0mm	1.6 - 300 VS	1.0m	65°17'-30°45'	30.5			198,00
C70700HK	TS7V714ED-Q (HK)	1/3"	CS	7.5 - 50.0mm	1.6 - 300 DC	0.5m	36°36'-5°38'	-			115,00
ZOOM LENSES Stepper Motor, Manual, with Auto Iris and 3 Motors											
PAN FOCUS ZOOM LENS WITH STEPPER MOTOR											
C40219	QD3ZMED	1/4"		2.8 - 7.3mm	1.9 - 200 DC	0.75m	73°24'-28°42'				119,00
MANUAL ZOOM LENSES											
C60812	H6Z810	1/2"	C	8.0 - 48.0mm	1 - 22 man.	1.2m	43°16'-7°44'	55 *			480,00
C60811WX	H6ZBE (WX)	1/2"	C	8.0 - 48.0mm	1 - 720 VS	1.2m	43°14'-7°43'	55			889,00
C60811FQ	H6ZBE (FQ)	1/2"	C	8.0 - 48.0mm	1 - 720 DC	1.2m	43°14'-7°43'	55			889,00
C60811KA	H6ZBE (FA)	1/2"	C	8.0 - 48.0mm	1 - 720 VS	1.2m	43°14'-7°43'	55 *			999,00
C31204	C6Z1218	2/3"	C	12.5 - 75.0mm	1.8 - 22 man.	1.0m	38°46'-6°40'	49			444,00
C31204KA	C6Z1218 (FA)	2/3"	C	12.5 - 75.0mm	1.8 - 22 man.	1.0m	38°46'-6°40'	49 *			521,00
C31219	C6ZE	2/3"	C	12.5 - 75.0mm	1.8 - 720 VS	1.0m	38°43'-6°40'	49			863,00
C31219KA	C6ZE (FA)	2/3"	C	12.5 - 75.0mm	1.8 - 720 VS	1.0m	38°43'-6°40'	49 *			989,00
ZOOM LENSES, WITH 3 MOTORS											
C31211	C6Z1218M3-5	2/3"	C	12.5 - 75.0mm	1.8 - C mot.	1.0m	38°46'-6°40'	49			786,00
C52546	C6ZM-5P	2/3"	C	12.5 - 75.0mm	1.8 - C mot.	1.0m	38°46'-6°40'	49			Upon Request
ZOOM LENSES, WITH 2 MOTORS, AUTO IRIS											
C70600ZD	TS6ZME-5 (ZD)	1/3"	CS	6.3 - 38.0mm	1.2 - 360 DC	1.8m	41°07'-7°26'	49			466,00
C70600WX	TS6ZME-5 (WX)	1/3"	CS	6.3 - 38.0mm	1.2 - 360 VS	1.8m	41°07'-7°26'	49			466,00
C70500ZD	TS10ZME-5 (ZD)	1/3"	CS	5.8 - 58.0mm	1.2 - 360 DC	1.8m	44°04'-4°47'	49			909,00
C70500WX	TS10ZME-5 (WX)	1/3"	CS	5.8 - 58.0mm	1.2 - 360 VS	1.8m	44°04'-4°47'	49			909,00
C70501ZD	TS10ZME-5P (ZD)	1/3"	CS	5.8 - 58.0mm	1.2 - 360 DC	1.8m	44°04'-4°47'	49			1575,00
C70501	TS10ZME-5P	1/3"	CS	5.8 - 58.0mm	1.2 - 360 VS	1.8m	44°04'-4°47'	49			1575,00
C70624ZD	TS15ZAMED-5 (ZD)	1/3"	CS	6.0 - 90.0mm	1.2 - 430 DC	1.5m	43°29'-3°05'	62			1498,00
C70624WX	TS15ZAME-5 (WX)	1/3"	CS	6.0 - 90.0mm	1.2 - 430 VS	1.5m	43°29'-3°05'	62			1498,00
C70627ZD	TS15ZAMED-5P (ZD)	1/3"	CS	6.0 - 90.0mm	1.2 - 430 DC	1.5m	43°29'-3°05'	62			1888,00
C70627WX	TS15ZAME-5P (WX)	1/3"	CS	6.0 - 90.0mm	1.2 - 430 VS	1.5m	43°29'-3°05'	62			1888,00
C70625WX	TS15ZAME-5F (WX)	1/3"	CS	6.0 - 90.0mm	1.2 - 430 VS	1.5m	43°29'-3°05'	62			2029,00
C70904ZD	TS20ZAMED-5 (ZD)	1/3"	CS	9.0 - 180.0mm	1.2 - 510 DC	2.2m	30°17'-1°32'	95			2999,00
C70904WX	TS20ZAME-5 (WX)	1/3"	CS	9.0 - 180.0mm	1.2 - 510 VS	2.2m	30°17'-1°32'	95			2999,00
C70906ZD	TS20ZAMED-5P (ZD)	1/3"	CS	9.0 - 180.0mm	1.2 - 510 DC	2.2m	30°17'-1°32'	95			3367,00
C70906WX	TS20ZAME-5P (WX)	1/3"	CS	9.0 - 180.0mm	1.2 - 510 VS	2.2m	30°17'-1°32'	95			3367,00
C70905WX	TS20ZAME-5F (WX)	1/3"	CS	9.0 - 180.0mm	1.2 - 510 VS	2.2m	30°17'-1°32'	95			3579,00
red = To be discontinued											
C60806ZD	HS6ZME-5 (ZD)	1/2"	CS	8.0 - 48.0mm	1.4 - 360 DC	1.8m	42°53'-7°41'	49			466,00
C60806WX	HS6ZME-5 (WX)	1/2"	CS	8.0 - 48.0mm	1.4 - 360 VS	1.8m	42°53'-7°41'	49			466,00
C60809WX	H6ZBME-5 (WX)	1/2"	C	8.0 - 48.0mm	1.0 - 720 VS	1.2m	43°14'-7°44'	55			1029,00
C60810WX	H6ZBME-5P (WX)	1/2"	C	8.0 - 48.0mm	1.0 - 720 VS	1.2m	43°14'-7°44'	55			1347,00
C60700ZD	HS10ZME-5 (ZD)	1/2"	CS	7.5 - 75.0mm	1.4 - 360 DC	1.8m	45°03'-5°00'	58			788,00
C60700WX	HS10ZME-5 (WX)	1/2"	CS	7.5 - 75.0mm	1.4 - 360 VS	1.8m	45°03'-5°00'	58			788,00
C60701ZD	H10ZME-5 (ZD)	1/2"	C	7.5 - 75.0mm	1.2 - 512 DC	1.8m	45°38'-4°59'	62			1399,00
C60701WX	H10ZME-5 (WX)	1/2"	C	7.5 - 75.0mm	1.2 - 512 VS	1.8m	45°38'-4°59'	62			1399,00
C60702ZD	H10ZME-5P (ZD)	1/2"	C	7.5 - 75.0mm	1.2 - 512 DC	1.8m	45°38'-4°59'	62			1648,00
C60702WX	H10ZME-5P (WX)	1/2"	C	7.5 - 75.0mm	1.2 - 512 VS	1.8m	45°38'-4°59'	62			1648,00
C60704WX	H10ZME-5F (WX)	1/2"	C	7.5 - 75.0mm	1.2 - 512 VS	1.8m	45°38'-4°59'	62			1839,00
C60826ZD	H15ZAMED-5 (ZD)	1/2"	C	8.0 - 120.0mm	1.6 - 1000 DC	1.5m	43°22'-3°05'	62			1529,00
C60826WX	H15ZAME-5 (WX)	1/2"	C	8.0 - 120.0mm	1.6 - 1000 VS	1.5m	43°22'-3°05'	62			1529,00
C60829ZD	H15ZAMED-5P (ZD)	1/2"	C	8.0 - 120.0mm	1.6 - 1000 DC	1.5m	43°22'-3°05'	62			1937,00
C60829WX	H15ZAME-5P (WX)	1/2"	C	8.0 - 120.0mm	1.6 - 1000 VS	1.5m	43°22'-3°05'	62			1937,00
C60726WX	H16ZME-5 (WX)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62	Zoom 2.5 sec		1249,00

Part No.	Designation	Format size	Mount	Focal l length	Iris range	Iris control	M. O. D.	Horizontal angle of view	Filter size in mm	Specials	Euro plus V
C60728WX	H16ZME-5P (WX)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 2.5 sec			1299,00
C60727WP	H16ZME-5F (ST)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 2.5 sec			1349,00
C61237ZD	H20ZAMED-5 (ZD)	1/2"	C	12.0 - 240.0mm	1.6 - 720 DC	2.8m	30°47'-1°34'	95			2299,00
C61237WX	H20ZAME-5 (WX)	1/2"	C	12.0 - 240.0mm	1.6 - 720 VS	2.8m	30°47'-1°34'	95			2299,00
C61239ZD	H20ZAMED-5P (ZD)	1/2"	C	12.0 - 240.0mm	1.6 - 720 DC	2.8m	30°47'-1°34'	95			2399,00
C61239WX	H20ZAME-5P (WX)	1/2"	C	12.0 - 240.0mm	1.6 - 720 VS	2.8m	30°47'-1°34'	95			2399,00
C31220WX	C6ZAME-5 (WX)	2/3"	C	12.5 - 75.0mm	1.8 - 720 VS	1.0m	38°43'-6°40'	49			898,00
C31221WX	C6ZME-5P (WX)	2/3"	C	12.5 - 75.0mm	1.8 - 720 VS	1.0m	38°43'-6°40'	49			1533,00
ZOOM LENSES, WITH 2 MOTORS, auto iris											
with iris override via D/A converter											
C60704WP	H10ZME-5F (ST)	1/2"	C	7.5 - 75mm	1.2 - 512 VS	1.8m	45°38' - 5°00'	62			1839,00
C60830WQ	H15ZAME-5FH (WQ)	1/2"	C	8 - 120mm	1.6 - 1000 VS	1.5m	43°22' - 3°05'	62			1999,00
C60727WP	H16ZME-5F (ST)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 2.5 sec			1349,00
C60727ZK	H16ZME-5FH (ZK)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 2.5 sec			1489,00
C60839	H18ZME-5F	1/2"	C	8 - 144mm	1.6 - 720 VS	4.0m	45°06' - 2°33'	-			Upon Request
C60839WQ	H18ZME-5F (WQ)	1/2"	C	8 - 144mm	1.6 - 720 VS	4.0m	45°06' - 2°33'	-			Upon Request
C61240WP	H20ZAME-5FH (ST)	1/2"	C	12 - 240mm	1.6 - 720 VS	2.8m	30°47' - 1°34'	95			3499,00
red = To be discontinued											
C61233WP	H55ZME-5F (ST)	1/2"	C	12 - 660mm 24 - 1320mm	4 - 360 VS	5.0m	31°39' - 0°34' 15°28' - 0°11'	105			11499,00
C61233ZF	H55ZME-5F (ZF)	1/2"	C	12 - 660mm 24 - 1320mm	4 - 1500 VS	5.0m	31°39' - 0°34' 15°28' - 0°11'	105			11499,00
C61244WP	H55ZAME-5F (ST)	1/2"	C	12 - 660mm 30.5 - 1680mm	4 - 360 VS 10 - 900	5.0m	31°39' - 0°34' 12°04' - 0°11'	105			11999,00
C61244ZF	H55ZAME-5F (ZF)	1/2"	C	12 - 660mm 30.5 - 1680mm	4 - 1500 VS 10 - 3800	5.0m	31°39' - 0°34' 12°04' - 0°11'	105			11999,00
ZOOM LENSES, WITH 2 MOTORS, Auto Iris											
With High-Speed Motors											
C60726WX	H16ZME-5 (WX)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 2.5 sec			1249,00
C60728WX	H16ZME-5P (WX)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 2.5 sec			1299,00
C60727WP	H16ZME-5F (ST)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 2.5 sec			1349,00
C60728ZK	H16ZME-5PH (ZK)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 2.5 sec			1429,00
C60727ZK	H16ZME-5FH (ZK)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 2.5 sec			1489,00
ZOOM LENSES, WITH 2 MOTORS, auto iris											
With High-Speed Motors											
C70629WQ	TS15ZAME-5PH (WQ)	1/3"	CS	6.0 - 90.0mm	1.2 - 430 VS	1.5m	43°29'-3°05'	62 Zoom 2.5 sec			1999,00
C70629WX	TS15ZAME-5PH (WX)	1/3"	CS	6.0 - 90.0mm	1.2 - 430 VS	1.5m	43°29'-3°05'	62 Zoom 2.5 sec			1999,00
C70628WX	TS15ZAME-5FH (WX)	1/3"	CS	6.0 - 90.0mm	1.2 - 430 VS	1.5m	43°29'-3°05'	62 Zoom 2.5 sec			2099,00
C60831HK	H15ZAMED-5PH (HK)	1/2"	C	8.0 - 120.0mm	1.6 - 1000 DC	1.5m	43°22'-3°05'	62 Zoom 2.5 sec			1689,00
C60831WQ	H15ZAME-5PH (WQ)	1/2"	C	8.0 - 120.0mm	1.6 - 1000 VS	1.5m	43°22'-3°05'	62 Zoom 2.5 sec			1539,00
C60831WX	H15ZAME-5PH (WX)	1/2"	C	8.0 - 120.0mm	1.6 - 1000 VS	1.5m	43°22'-3°05'	62 Zoom 2.5 sec			1689,00
C60830WQ	H15ZAME-5FH (WQ)	1/2"	C	8.0 - 120.0mm	1.6 - 1000 VS	1.5m	43°22'-3°05'	62 Zoom 2.5 sec			1999,00
C60830WX	H15ZAME-5FH (WX)	1/2"	C	8.0 - 120.0mm	1.6 - 1000 VS	1.5m	43°22'-3°05'	62 Zoom 2.5 sec			2149,00
C60726WX	H16ZME-5 (WX)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 3,0 sec			1249,00
C60728WX	H16ZME-5P (WX)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 3,0 sec			1299,00
C60727WP	H16ZME-5F (ST)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 3,0 sec			1349,00
C60728ZK	H16ZME-5PH (ZK)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 2.5 sec			1429,00
C60727ZK	H16ZME-5FH (ZK)	1/2"	C	7.5 - 120.0mm	1.6 - 1000 VS	1.5m	45°49'-3°06'	62 Zoom 2.5 sec			1489,00
C60839	H18ZME-5F	1/2"	C	8.0 - 144.0mm	1.6 - 720 VS	4.0m	45°06'-2°33'	- Zoom 3.5 sec			Upon Request
C60839WQ	H18ZME-5F (WQ)	1/2"	C	8.0 - 144.0mm	1.6 - 720 VS	4.0m	45°06'-2°33'	- Zoom 3.5 sec			Upon Request
C60839WX	H18ZME-5F (WX)	1/2"	C	8.0 - 144.0mm	1.6 - 720 VS	4.0m	45°06'-2°33'	- Zoom 3.5 sec			Upon Request
C61243WQ	H20ZAME-5PK (WQ)	1/2"	C	12.0 - 240.0mm	1.6 - 720 VS	2.8m	30°47'-1°34'	95 Zoom 2 sec.,			2899,00
C61243WX	H20ZAME-5PK (WX)	1/2"	C	12.0 - 240.0mm	1.6 - 720 VS	2.8m	30°47'-1°34'	95 Zoom 2 sec.,			3049,00
C61242WQ	H20ZAME-5FK (WQ)	1/2"	C	12.0 - 240.0mm	1.6 - 720 VS	2.8m	30°47'-1°34'	95 Zoom 2 sec.,			3499,00
C61242WX	H20ZAME-5FK (WX)	1/2"	C	12.0 - 240.0mm	1.6 - 720 VS	2.8m	30°47'-1°34'	95 Zoom 2 sec.,			3649,00
red = To be discontinued											
C61241WQ	H20ZAME-5PH (WQ)	1/2"	C	12.0 - 240.0mm	1.6 - 720 VS	2.8m	30°47'-1°34'	95 Zoom 4.5 sec			2749,00
C61241WX	H20ZAME-5PH (WX)	1/2"	C	12.0 - 240.0mm	1.6 - 720 VS	2.8m	30°47'-1°34'	95 Zoom 4.5 sec			2899,00
C61240WQ	H20ZAME-5FH (WQ)	1/2"	C	12.0 - 240.0mm	1.6 - 720 VS	2.8m	30°47'-1°34'	95 Zoom 4.5 sec			3349,00
C61240WX	H20ZAME-5FH (WX)	1/2"	C	12.0 - 240.0mm	1.6 - 720 VS	2.8m	30°47'-1°34'	95 Zoom 4.5 sec			3499,00
C61240WP	H20ZAME-5FH (ST)	1/2"	C	12.0 - 240.0mm	1.6 - 720 VS	2.8m	30°47'-1°34'	95 Zoom 4.5 sec			3499,00
ZOOM LENSES, WITH 2 MOTORS, AUTO IRIS, 55x											
with presets, iris override											
a built in 2x or 2.5x extender											
ZOOM LENS 55x											
with D/A converter for iris override											
C61233WP	H55ZME-5F (ST)	1/2"	C	12 - 660mm 24 - 1320mm	4 - 360 VS 8 - 720	5.0m	31°39' - 0°34' 15°28' - 0°11'	105			11499,00
ZOOM LENS 55x											
with D/A converter for iris override											
C61244WP	H55ZAME-5F (ST)	1/2"	C	12 - 660mm 30.5 - 1680mm	4 - 360 VS 10 - 900	5.0m	31°39' - 0°34' 12°04' - 0°11'	105			11999,00
ZOOM LENS 55x											
Max. aperture F1500/F3000 (or F3800)											
with D/A converter for iris override											
C61233ZF	H55ZME-5F (ZF)	1/2"	C	12 - 660mm 24 - 1320mm	4 - 1500 VS 8 - 3000	5.0m	31°39' - 0°34' 15°28' - 0°11'	105			11499,00
C61244ZF	H55ZAME-5F (ZF)	1/2"	C	12 - 660mm 30.5 - 1680mm	4 - 1500 VS 10 - 3800	5.0m	31°39' - 0°34' 12°04' - 0°11'	105			11999,00
ZOOM LENS 55x											
with RS232 interface											

Part No.	Designation	Format size	Mount	Focal Length	Iris range	Iris control	M. O. D.	Horizontal angle of view	Filter size in mm	Specials	Euro plus V
C61247NA with 2.5x Extender	H55ZAME-FRS232C	1/2"	C	12 - 660mm 30.5 - 1680mm	4 - 360 VS 10 - 900	5.0m	31°39' - 0°34' 12°04' - 0°11'	105			11999,00
C98001PE	TK-01 Carry case for zoom lens H55ZME-5F or H55ZAME-5F with adapted foamed material										299,00
ZOOM LENSES, WITH 2 MOTORS, auto iris high-speed, with presets IR coated up to 850nm for Infrared-sensitive B/W cameras											
* C60810ZG	H6ZBME-5P IR (ZG)	1/2"	C	8.0 - 48.0mm	1.0 - 720 DC	1.2m	43°14'-7°44'	55 IR			1299,00
C60810WX	H6ZBME-5P (WX)	1/2"	C	8.0 - 48.0mm	1.0 - 720 VS	1.2m	43°14'-7°44'	55			1347,00
red = To be discontinued											
DAY/NIGHT ZOOM LENS WITH 2 MOTORS AND AUTO IRIS with presets and iris override, optimum range of 400-900nm IR for day/night cameras											
C60839	H18ZME-5F with D/A converter	1/2"	C	8.0 - 144.0mm	1.6 - 720 VS	4.0m	45°06'-2°33'	- Zoom 3.5 Sel		Upon Request	
C60839WQ	H18ZME-5F (WQ) with D/A converter	1/2"	C	8.0 - 144.0mm	1.6 - 720 VS	4.0m	45°06'-2°33'	- Zoom 3.5 Sel		Upon Request	
C60839WX	H18ZME-5F (WX)	1/2"	C	8.0 - 144.0mm	1.6 - 720 VS	4.0m	45°06'-2°33'	- Zoom 3.5 Sel		Upon Request	
INTEGRATED PAN & TILT SYSTEMS											
PANAMA, INTEGRATED PAN & TILT SYSTEM WITH ZOOM LENS C60831WQ											
C98100M	Panama with zoom lens C60831WQ										11999,00
C98101M	Panama with zoom lens C60831WQ and controller Meyertec ZoneVu ZVK-77D										14999,00
ACCESSORIES											
FOCAL LENGHT EXTENDER											
C80001	2-EX	for C Mount lenses		ø 30.5 mm	compact						83,50
C80034	S2-EX	for CS-Mount-Objektive		ø 30.5 mm	compact						83,50
ADAPTERS											
C80020	KC-Mount	Adapter for lenses with PENTAX K bayonet on C-Mount camera									95,00
C99220	FC-Mount	Adapter for lenses with F bayonet on C-Mount camera									95,00
C80035	ZW-R5	C-CS-Mount Adapter									7,00
C99930	C-Mount/C-Mount Adapter	to connect 2 C-Mount lenses									21,00
CAMERA MOUNT CAP											
C80028	VD-BC1	Camera mount cap with srew thread min. order quantity = 50 pcs.									3,00/pc.
PLUG											
C99001	ST - 4	4-pole plug for auto iris lenses min. order quantity = 20 pcs.									3,00/pc.
Miscellaneous											
C99007	WS-1	Tool kit, screw driver blades		Slot and cross slot + tool holder							19,90
C91610	PAV-1	Optical focal length detector									245,00
C90010	LS-2	Disc calculator for focal length		for lens types 1/4" to 1"							9,90
C98001IS	RP-1	cleaning pen for lenses with brush and wiper									7,50
ACCESSORIES for close-up applications											
Extension tubes											
C80051	EXT-0,5	Extension tube		0,5mm matt black (antireflex)					Min. order qu		2,50/pc.
C80052	EXT-1	Extension tube		1,0mm matt black (antireflex)					Min. order qu		2,50/pc.
C80035	ZW-R5	Extension tube		5,0mm verchromt							7,00
C80053	EXT-5	Extension tube		5,0mm matt black (antireflex)							13,00
C80054	EXT-10	Extension tube		10,0mm matt black (antireflex)							17,00
C80055	EXT-20	Extension tube		20,0mm matt black (antireflex)							20,00
C80056	EXT-40	Extension tube		40,0mm matt black (antireflex)							33,00
C90100	EX-C6 (6-teilig: 0,5 - 1,0 - 5,0 - 10,0 - 20,0 - 40,0mm)	Extensio tube set		matt black (antireflex)							44,00
Reverse Rings											
C80036	RR-27.0	Macro reverse ring		Filter thread 27mm							24,00
C80037	RR-40.5	Macro reverse ring		Filter thread 40,5mm							24,00
Macro Focus Mount											
C80038	MUM-2	Macro Focus Mount - 2mm, for H1212B (TH), C1614A (TH), B2514D (TH)									37,00
C80057	MUM-2M	Macro Focus Mount - 2mm, for H1214-M (KP), C1614-M (KP), C2514-M (KP), C3516-M (KP) und C5028-M (KP)									37,00
CLOSE UP LENSES											
C91010	CP1/27	1000mm					Filter thread	27			21,00
C91020	CP2/27	500mm					Filter thread	27			21,00
C91030	CP3/27	333mm					Filter thread	27			21,00
C99920	CP1/30.5	1000mm					Filter thread	30.5			21,00
C99921	CP2/30.5	500mm					Filter thread	30.5			21,00
C99918	CP3/30.5	333mm					Filter thread	30.5			21,00
C99919	CP4/30.5	250mm					Filter thread	30.5			21,00
C91011	CP1/40.5	1000mm					Filter thread	40.5			21,00
C91021	CP2/40.5	500mm					Filter thread	40.5			21,00
C91031	CP3/40.5	333mm					Filter thread	40.5			21,00
C91041	CP4/40.5	250mm					Filter thread	40.5			21,00

Part No.	Designation	Format size	Mount	Focal l length	Iris range	Iris control	M. O. D.	Horizontal angle of view	Filter size in mm	Specials	Euro plus V
C91012	CP1/43	1000mm							Filter thread		21,00
C91022	CP2/43	500mm							Filter thread		21,00
C91032	CP3/43	333mm							Filter thread		21,00
C91042	CP4/43	250mm							Filter thread		21,00
C91013	CP1/46	1000mm							Filter thread		22,00
C91023	CP2/46	500mm							Filter thread		22,00
C91033	CP3/46	333mm							Filter thread		22,00
C91043	CP4/46	250mm							Filter thread		22,00
C91014	CP1/49	1000mm							Filter thread		22,00
C91024	CP2/49	500mm							Filter thread		22,00
C91034	CP3/49	333mm							Filter thread		22,00
C91044	CP4/49	250mm							Filter thread		22,00
C91015	CP1/52	1000mm							Filter thread		22,00
C91025	CP2/52	500mm							Filter thread		22,00
C91035	CP3/52	333mm							Filter thread		22,00
C91045	CP4/52	250mm							Filter thread		22,00
C91050	CP1/55	1000mm							Filter thread		25,00
C91051	CP2/55	500mm							Filter thread		25,00
C91052	CP3/55	333mm							Filter thread		25,00
C91053	CP4/55	250mm							Filter thread		25,00
C91016	CP1/58	1000mm							Filter thread		33,00
C91026	CP2/58	500mm							Filter thread		33,00
C91036	CP3/58	333mm							Filter thread		33,00
C91046	CP4/58	250mm							Filter thread		33,00
C91017	CP1/62	1000mm							Filter thread		34,00
C91027	CP2/62	500mm							Filter thread		34,00
C91037	CP3/62	333mm							Filter thread		34,00
C91047	CP4/62	250mm							Filter thread		34,00
C91018	CP1/72	1000mm							Filter thread		52,00
C91028	CP2/72	500mm							Filter thread		52,00
C91038	CP3/72	333mm							Filter thread		52,00
C91048	CP4/72	250mm							Filter thread		52,00
C91019	CP1/77	1000mm							Filter thread		55,00
C91029	CP2/77	500mm							Filter thread		55,00
C91039	CP3/77	333mm							Filter thread		55,00
Filters											
ND FILTERS											
C91229	ND2/27	ND filter			Light transmi		50% Filter thread	27			19,00
C91249	ND4/27	ND filter			Light transmi		25% Filter thread	27			19,00
C91289	ND8/27	ND filter			Light transmi		13% Filter thread	27			19,00
C91220	ND2/34	ND filter			Light transmi		50% Filter thread	34			19,00
C91240	ND4/34	ND filter			Light transmi		25% Filter thread	34			19,00
C91280	ND8/34	ND filter			Light transmi		13% Filter thread	34			19,00
C91221	ND2/40.5	ND filter			Light transmi		50% Filter thread	40.5			19,00
C91241	ND4/40.5	ND filter			Light transmi		25% Filter thread	40.5			19,00
C91281	ND8/40.5	ND filter			Light transmi		13% Filter thread	40.5			19,00
C91222	ND2/43	ND filter			Light transmi		50% Filter thread	43			19,00
C91242	ND4/43	ND filter			Light transmi		25% Filter thread	43			19,00
C91282	ND8/43	ND filter			Light transmi		13% Filter thread	43			19,00
C91223	ND2/46	ND filter			Light transmi		50% Filter thread	46			20,00
C91243	ND4/46	ND filter			Light transmi		25% Filter thread	46			20,00
C91283	ND8/46	ND filter			Light transmi		13% Filter thread	46			20,00
C91224	ND2/49	ND filter			Light transmi		50% Filter thread	49			21,00
C91244	ND4/49	ND filter			Light transmi		25% Filter thread	49			21,00
C91284	ND8/49	ND filter			Light transmi		13% Filter thread	49			21,00
C91225	ND2/52	ND filter			Light transmi		50% Filter thread	52			24,00
C91245	ND4/52	ND filter			Light transmi		25% Filter thread	52			24,00
C91285	ND8/52	ND filter			Light transmi		13% Filter thread	52			24,00
C91290	ND2/55	ND filter			Light transmi		50% Filter thread	55			27,00
C91291	ND4/55	ND filter			Light transmi		25% Filter thread	55			27,00
C91292	ND8/55	ND filter			Light transmi		13% Filter thread	55			27,00
C91226	ND2/58	ND filter			Light transmi		50% Filter thread	58			33,00
C91246	ND4/58	ND filter			Light transmi		25% Filter thread	58			33,00
C91286	ND8/58	ND filter			Light transmi		13% Filter thread	58			33,00
C91227	ND2/62	ND filter			Light transmi		50% Filter thread	62			37,00
C91247	ND4/62	ND filter			Light transmi		25% Filter thread	62			37,00
C91287	ND8/62	ND filter			Light transmi		13% Filter thread	62			37,00
C91228	ND2/72	ND filter			Light transmi		50% Filter thread	72			57,00
C91248	ND4/72	ND filter			Light transmi		25% Filter thread	72			57,00
C91288	ND8/72	ND filter			Light transmi		13% Filter thread	72			57,00
POL FILTERS											
C91309	PL/27	Pole filter	linear				Filter thread	27			28,00
C91353	PL/30.5	Pole filter	linear				Filter thread	30.5			28,00
C91355	PL/34	Pole filter	linear				Filter thread	34			35,00
C91301	PL/40.5	Pole filter	linear				Filter thread	40.5			28,00
C91302	PL/43	Pole filter	linear				Filter thread	43			28,00
C91303	PL/46	Pole filter	linear				Filter thread	46			29,00
C91304	PL/49	Pole filter	linear				Filter thread	49			29,00
C91305	PL/52	Pole filter	linear				Filter thread	52			33,00
C91300	PL/55	Pole filter	linear				Filter thread	55			34,00
C91306	PL/58	Pole filter	linear				Filter thread	58			37,00
C91307	PL/62	Pole filter	linear				Filter thread	62			42,00
C91308	PL/72	Pole filter	linear				Filter thread	72			79,00
UV BLOCKING FILTERS											
C91109	UV/27	UV filter					Filter thread	27			21,00
C91120	UV/30.5	UV filter					Filter thread	30.5			21,00
C91100	UV/34	UV filter					Filter thread	34			21,00
C91101	UV/40.5	UV filter					Filter thread	40.5			21,00
C91102	UV/43	UV filter					Filter thread	43			21,00
C91103	UV/46	UV filter					Filter thread	46			22,00

Part No.	Designation	Format size	Mount	Focal Length	Iris range	Iris control	M. O. D.	Horizontal angle of view	Filter size in mm	Specials	Euro plus V
C91104	UV/49	UV filter						Filter thread	49		22,00
C91105	UV/52	UV filter						Filter thread	52		28,00
C91121	UV/55	UV filter						Filter thread	55		28,00
C91106	UV/58	UV filter						Filter thread	58		28,00
C91107	UV/62	UV filter						Filter thread	62		37,00
C91108	UV/72	UV filter						Filter thread	72		59,00
COLOUR FILTERS											
C91319-1	CL/27 (R2)	red						Filter thread	27		21,00
C91319-2	CL/27 (P01)	green						Filter thread	27		21,00
C91319-5	CL/27 (Y2)	yellow						Filter thread	27		21,00
C91319-8	CL/27 (80A)	blue						Filter thread	27		21,00
C99923	CL/30.5 (R2)	red						Filter thread	30.5		21,00
C99925	CL/30.5 (P01)	green						Filter thread	30.5		21,00
C99924	CL/30.5 (80A)	blue						Filter thread	30.5		21,00
1-CHANNEL IMAGE STABILISER											
C98001SI	SIM-ViSta 300 1-Channel Image Stabiliser with power supply 12V DC, 1,2A		BNC	~ 0.1 sec. delay		PAL/NTSC					3999,00
1-Channel Image Enhancer											
C98002SI	SIM-VE 300 1-Channel Image enhancer with power supply 12V DC, 1,2A		BNC			PAL/NTSC					3499,00
STAND ALONE ZOOM LENS CONTROLLER											
C99003	STG-4	Control unit for PENTAX zoom lenses									379,00
Raytec LED Lamp IR 850nm											
			wave length		beam angle from „		beam angle range approx. from „		range approx. from „		
RAYMAX 25 incl. standard power supply											
C98002RA	RM25-30, fixed beam angle		850nm			30°		20m			359,00
C98003RA	RM25-50, fixed beam angle		850nm			50°		14m			359,00
C98004RA	RM25-120, fixed beam angle		850nm			120°		8 m			359,00
RAYMAX 50 incl. standard power supply											
C98006RA	RM50-AI-30, variable beam angle		850nm	30°	-	60°	26m	40m			509,00
C98007RA	RM50-AI-50, variable beam angle		850nm	50°	-	100°	18m	28m			509,00
C98008RA	RM50-AI-120, variable beam angle		850nm	120°	-	180°	11m	16m			509,00
RAYMAX 100 incl. standard power supply											
C98009RA	RM100-AI-10, variable beam angle		850nm	10°	-	20°	100m	150m			1269,00
C98010RA	RM100-AI-30, variable beam angle		850nm	30°	-	60°	53m	80m			939,00
C98011RA	RM100-AI-50, variable beam angle		850nm	30°	-	60°	37m	56m			939,00
C98012RA	RM100-AI-120, variable beam angle		850nm	120°	-	180°	21m	32m			939,00
RAYMAX 150 incl. standard power supply											
C98108RA	RM150-AI-30, variable beam angle		850nm	30°	-	60°	183m	100m			1419,00
C98109RA	RM150-AI-50, variable beam angle		850nm	50°	-	60°	100m	53m			1419,00
C98110RA	RM150-AI-120, variable beam angle		850nm	120°	-	180°	70m	37m			1419,00
RAYMAX 200 incl. standard power supply											
C98013RA	RM200-AI-10, variable beam angle		850nm	10°	-	20°	200m	300m			1799,00
C98014RA	RM200-AI-30, variable beam angle		850nm	30°	-	60°	106m	160m			1639,00
C98015RA	RM200-AI-50, variable beam angle		850nm	50°	-	100°	74m	112m			1639,00
C98016RA	RM200-AI-120, variable beam angle		850nm	120°	-	180°	42m	64m			1639,00
RAYMAX 300 incl. standard power supply											
C98017RA	RM300-AI-10, variable beam angle		850nm	10°	-	30°	220m	370m			2399,00
C98018RA	RM300-AI-30, variable beam angle		850nm	30°	-	90°	120m	200m			2229,00
C98019RA	RM300-AI-50, variable beam angle		850nm	50°	-	180°	100m	140m			2229,00
C98020RA	RM300-AI-120, variable beam angle		850nm	120°	-	180°	50m	80m			2229,00
Raytec LED LAMP IR 850nm low voltage, IR 850nm & white light											
RAYMAX 25 incl. low voltage power supply unit, 12V - 24V, AC und DC											
C98022RA	RM25-30-LVP, fixed beam angle		850nm			30°		20m			429,00
C98023RA	RM25-50-LVP, fixed beam angle		850nm			50°		14m			429,00
C98024RA	RM25-120-LVP, fixed beam angle		850nm			120°		8m			429,00
RAYMAX 50 incl. low voltage power supply unit, 12V - 24V, AC und DC											
C98026RA	RM50-AI-30-LVP, variable beam angle		850nm	30°	-	60°	26m	40m			609,00
C98027RA	RM50-AI-50-LVP, variable beam angle		850nm	50°	-	100°	18m	28m			609,00
C98028RA	RM50-AI-120-LVP, variable beam angle		850nm	120°	-	180°	11m	16m			609,00
Hybrid 100 IR- und White light, incl. standard power supply											
C98029RA	HY100-10, variable beam angle		850nm, white			10°		105m IR/57m white			1149,00
C98030RA	HY100-30, variable beam angle		850nm, white			30°		55m IR/30m white			1049,00
C98031RA	HY100-50, variable beam angle		850nm, white			50°		40m IR/21m white			1049,00
C98032RA	HY100-120, variable beam angle		850nm, white			120°		22m IR/13m white			1049,00
Hybrid 150 IR- und White light, incl. standard power supply											
C98112RA	HY150-30, variable beam angle		850nm, white			30°		80m IR/40m white			1419,00
C98113RA	HY150-50, variable beam angle		850nm, white			50°		56m IR/30m white			1419,00
Hybrid 200 inkl. IR- und White light, Standard-Netzteil											
C98033RA	HY200-10, variable beam angle		850nm, white			10°		210m IR/85m white			1799,00
C98034RA	HY200-30, variable beam angle		850nm, white			30°		112m IR/43m white			1639,00

Part No.	Designation	Format size	Mount	Focal Length	Iris range	Iris control	M. O. D.	Horizontal angle of view	Filter size in mm	Specials	Euro plus V
C98035RA	HY200-50, variable beam angle				850nm, white						1639,00
C98036RA	HY200-120, variable beam angle				850nm, white			80m IR/30m white 45m IR/17m white			1639,00
Hybrid 300 IR- und White light, incl. standard power supply											
C98037RA	HY300-10, variable beam angle				850nm, white						2399,00
C98038RA	HY300-30, variable beam angle				850nm, white			300m IR/85m white 160m IR/43m white			2239,00
C98039RA	HY300-50, variable beam angle				850nm, white			112m IR/30m white			2239,00
C98040RA	HY300-120, variable beam angle				850nm, white			64m IR/17m white			2239,00
Raytec LED STRAHLER											
White light											
RAYLUX 25 incl. standard power supply											
C98042RA	RL25-30, fixed beam angle				white				18m		399,00
C98043RA	RL25-50, fixed beam angle				white				13m		399,00
C98044RA	RL25-120, fixed beam angle				white				8m		399,00
RAYLUX 50 incl. standard power supply											
C98046RA	RL50-AI-30, variable beam angle				white	30°	-	60°	18m	28m	609,00
C98047RA	RL50-AI-50, variable beam angle				white	50°	-	100°	13m	20m	609,00
C98048RA	RL50-AI-120, variable beam angle				white	120°	-	180°	8m	12m	609,00
RAYLUX 100 incl. standard power supply											
C98049RA	RL100-AI-10, variable beam angle				white	10°	-	20°	53m	80m	1049,00
C98050RA	RL100-AI-30, variable beam angle				white	30°	-	60°	28m	42m	949,00
C98051RA	RL100-AI-50, variable beam angle				white	50°	-	100°	20m	30m	949,00
C98052RA	RL100-AI-120, variable beam angle				white	120°	-	180°	12m	18m	949,00
RAYLUX 150 incl. standard power supply											
C98115RA	RL150-AI-30, variable beam angle				white	30°	-	60°	150m	84m	1519,00
C98116RA	RL150-AI-50, variable beam angle				white	50°	-	100°	80m	46m	1519,00
C98117RA	RL150-AI-120, variable beam angle				white	120°	-	180°	55m	32m	1519,00
RAYLUX 200 incl. standard power supply											
C98053RA	RL200-AI-10, variable beam angle				white	10°	-	20°	80m	120m	1799,00
C98054RA	RL200-AI-30, variable beam angle				white	30°	-	60°	40m	60m	1659,00
C98055RA	RL200-AI-50, variable beam angle				white	50°	-	100°	28m	42m	1659,00
C98056RA	RL200-AI-120, variable beam angle				white	120°	-	180°	16m	24m	1659,00
RAYLUX 300 incl. standard power supply											
C98057RA	RL300-AI-10, variable beam angle				white	10°	-	30°	100m	150m	2399,00
C98058RA	RL300-AI-30, variable beam angle				white	30°	-	90°	50m	75m	2259,00
C98059RA	RL300-AI-50, variable beam angle				white	50°	-	180°	34m	50m	2259,00
C98060RA	RL300-AI-120, variable beam angle				white	120°	-	180°	20m	30m	2259,00
Raytec LED STRAHLER											
White light											
RAYLUX 25 incl. low voltage power supply unit, 12V - 24V, AC und DC											
C98062RA	RL25-30-LVP, fixed beam angle				white				18m		519,00
C98063RA	RL25-50-LVP, fixed beam angle				white				13m		519,00
C98064RA	RL25-120-LVP, fixed beam angle				white				8m		519,00
RAYLUX 50 incl. low voltage power supply unit, 12V - 24V, AC und DC											
C98066RA	RL50-AI-30-LVP, variable beam angle				white	30°	-	60°	18m	28m	789,00
C98067RA	RL50-AI-50-LVP, variable beam angle				white	50°	-	100°	13m	20m	789,00
C98068RA	RL50-AI-120-LVP, variable beam angle				white	120°	-	180°	8m	12m	789,00
Accessories for RayTEC-Lamps											
C98100RA	SB1 assembly plate for p/t head for 1 lamp										59,00
C98101RA	DB1 assembly plate for p/t head for 2 lamps										79,00
C98102RA	WB1 Wall bracket L shape										32,00
C98103RA	PB-360 Pole mount 360° for up to 8 units										99,00
C98104RA	PB-180 Pole mount 180° for up to 4 units										79,00
C98105RA	PBC-1 Pole clamp										69,00
RAYMAX 25, Power over Ethernet (PoE)											
C98118RA	RM25-30-IP, fixed beam angle				850nm				20m		399,00
C98119RA	RM25-50-IP, fixed beam angle				850nm				14m		399,00
C98120RA	RM25-120-IP, fixed beam angle				850nm				8m		399,00
M. A. D. Weatherproof housing											
Weatherproof housing with heating element, 24V DC											
without Wiper											
C98001M	901/24VDC Weatherproof housing, small				330x114x110mm			430x156x192mm			499,00
C98002M	900/24VDC Weatherproof housing, medium				510x140x145mm			600x180x230mm			529,00
C98003M	902/24VDC Weatherproof housing, large				650x180x170mm			760x233x259mm			789,00
mit Wiper											
C98004M	901/951/24VDC Weatherproof housing, small				330x114x110mm			430x156x192mm			729,00
C98005M	900/950/24VDC Weatherproof housing, medium				510x140x145mm			600x180x230mm			759,00
C98006M	902/952/24VDC Weatherproof housing, large				650x180x170mm			760x233x259mm			1019,00
Weatherproof housing with heating element, 24V AC											
without Wiper											
C98013M	901/24VAC Weatherproof housing, small				330x114x110mm			430x156x192mm			499,00
C98014M	900/24VAC Weatherproof housing, medium				510x140x145mm			600x180x230mm			529,00

Part No.	Designation	Format size	Mount	Focal l. length	Iris range	Iris control	M. O. D.	Horizontal angle of view	Filter size in mm	Specials	Euro plus V
C98015M	902/24VAC Weatherproof housing, large			650x180x170mm	760x233x259mm						789,00
mit Wiper											
C98016M	901/951/24VAC Weatherproof housing, small			330x114x110mm	430x156x192mm						729,00
C98017M	900/950/24VAC Weatherproof housing, medium			510x140x145mm	600x180x230mm						759,00
C98018M	902/952/24VAC Weatherproof housing, large			650x180x170mm	760x233x259mm						1019,00
Weatherproof housing with heating element, 230V AC											
without Wiper											
C98007M	901/230VAC Weatherproof housing, small			330x114x110mm	430x156x192mm						499,00
C98008M	900/230VAC Weatherproof housing, medium			510x140x145mm	600x180x230mm						529,00
C98009M	902/230VAC Weatherproof housing, large			650x180x170mm	760x233x259mm						789,00
mit Wiper											
C98010M	901/951/230VAC Weatherproof housing, small			330x114x110mm	430x156x192mm						729,00
C98011M	900/950/230VAC Weatherproof housing, medium			510x140x145mm	600x180x230mm						759,00
C98012M	902/952/230VAC Weatherproof housing, large			650x180x170mm	760x233x259mm						1019,00
Accessories for Weatherproof housing											
C98019M	950/951/952 Wiper, 24V DC, for housing without wiper (kit for retrofitting)										230,00
C98049M	VIP5WAS02 Washer unit 5 liters, mit Pumpe, 24V AC										Upon Request
C98020M	VIP5WAS01 Washer unit 5 liters, mit Pumpe, 230V AC										Upon Request
C98050M	VIP25WAS02 Washer unit 25 liters, mit Pumpe, 24V AC										Upon Request
C98021M	VIP25WAS01 Washer unit 25 liters, mit Pumpe, 230V AC										Upon Request
C98022M	900/fan Fan for Weatherproof housing 12V DC und 24V DC (12V DC or 24V DC option)										189,00
C98023M	900/sec Safety glass										89,00
C98024M	900/locks Anti tamper latches for locks (locks not included)										109,00
Spare Parts											
C98025M	900/wb Spare wiper blade										29,00
C98026M	900/arm Spare wiper arm										69,00
Pan/Tilt Heads and Accessoris											
C98027M	620/24VDC/OTT Pan/Tilt Head, light-weight, OverTheTop, 6 kg loading 24V DC, pan 30°/sec., tilt 10°/sec.										1539,00
C98033M	620/P/24VDC/OTT Pan/Tilt Head, light-weight, OverTheTop, 6 kg loading 24V DC, with presets, pan 30°/sec., tilt 10°/sec.										1819,00
C98028M	620/24VDC/SM Pan/Tilt Head, light-weight, SideMount, 10 kg loading 24V DC, pan 30°/sec., tilt 10°/sec.										1539,00
C98035M	620/P/24VDC/SM Pan/Tilt Head, light-weight, SideMount, 10 kg loading 24V DC, with presets, pan 30°/sec., tilt 10°/sec.										1819,00
C98029M	615/24VDC/OTT Pan/Tilt Head, medium-weight, OverTheTop, 16 kg loading 24V DC, pan 32°/sec., tilt 12°/sec.										1639,00
C98030M	615/P/24VDC/OTT Pan/Tilt Head, medium-weight, OverTheTop, 16 kg loading 24V DC, with presets, pan 32°/sec., tilt 12°/sec.										1919,00
C98031M	615/24VDC/SM Pan/Tilt Head, medium-weight, SideMount, 25 kg loading 24V DC, pan 32°/sec., tilt 12°/sec.										1639,00
C98032M	615/P/24VDC/SM Pan/Tilt Head, medium-weight, SideMount, 25 kg loading 24V DC, with presets, pan 32°/sec., tilt 12°/sec.										1919,00
C98034M	636P/24VDC/OTT Pan/Tilt Head, heavy-weight, OverTheTop, 20 kg loading (bis 30 kg bzw. 45 kg auf Anfrage) 24V DC, with presets, pan 30°/sec., tilt 10°/sec.										3689,00
C98036M	635P/24VDC/SM Pan/Tilt Head, heavy-weight, SideMount, 50 kg loading 24V DC, with presets, pan 30°/sec., tilt 10°/sec.										3559,00
C98037M	703 (WB1-450) Wall bracket 450 mm, light, without 3D hinge for housing with or without P/T head										259,00
C98038M	704 (WB1-600) Wall bracket 600 mm, medium, without 3D hinge for housing with or without P/T head										269,00
C98039M	705 (WB2-600) Wall bracket 600 mm, heavy, without 3D hinge for housing with or without P/T head										329,00
C98040M	707 (WB1-450/PTSI) Wall bracket 450 mm, light with 3D hinge for housing without P/T head										349,00
C98041M	708 (WB1-600/PTSI) Wall bracket 600 mm, medium, with 3D hinge for housing without P/T head										359,00
C98042M	709 (WB2-600/PTSI) Wall bracket 600 mm, heavy, with 3D hinge for housing without P/T head										369,00
C98045M	710 Wall bracket, light, without 3D hinge for P/T head, light-weight type										199,00
C98046M	720 wall bracket, leicht, mit 3D-Gelenk for Weatherproof housing, small										279,00
C98047M	730 3D hinge, adjustable (pan and tilt) for wall bracket C98045M										149,00
C98048M	820 Adapter for P/T head, light-weight type (3-hole) on Wall bracket with 4 holes (all except for C98045M)										109,00
C98043M	600DER Mount plate for Raytec IR lamp up to „100 on P/T head, medium										119,00
C98044M	601DER Mount plate for every Raytec IR lamp on P/T head, heavy										139,00

















