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## ASTRO-PHYSICS

### OPTIQUE&VISION

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### désignation

référence	description	€ HT	€ TTC
	Astro-Physics Refractors		
130EDFGT	130mm f6.3 StarFire EDF "Gran Turismo", 2.7" Focuser, Covers, Carrying Case	6 102.93 €	7 299 €
47RING	4.7" Mounting Rings for 130 f6.3 StarFire EDF "Gran Turismo" or other telescopes with 4.7" diameter tubes. These rings are too small for the original 130 f6 StarFire model that has a 5.5" diameter tube.	226.27 €	271 €
0	Premium Binoculars for Astronomical Observing		
PB105X70	Astro-Physics 10.5x70 Premium Binoculars - includes locking case, heavy-duty tripod adapter, neck strap and more	424.55 €	508 €
PB15X70	Astro-Physics 15X70mm Premium Binoculars - includes locking case, heavy-duty tripod adapter, neck strap and more	447.44 €	535 €
	Astro-Physics Riccardi Honders Astrograph		
RH 305	Astro-Physics Riccardi Honders Astrograph 305mm f3.8, includes 3.5" Focuser, Dewcap, Dustcover, Mounting Rings and Case	18 679.60 €	22 341 €
MCBRKTKIT	Mounting Brackets for 10" f14.6 Maksutov-Cassegrain, 1 pr. Use one pair on bottom for mounting plate and another on top for accessory plate. Attaches to 18" Flat Plate (FP1800) or 17.25" Losmandy D Series Dovetail Plate (LMD1725)	122.41 €	146 €
	Astro-Physics German Equatorial Mounts		
3600GTO	3600 German Equatorial Head with Servo Drive, Go-To Keypad with Keypad Protector. Includes PulseGuide and PEMProAP CDs.	21 442.36 €	25 645 €
3600GTO PE	3600 German Equatorial Head with Servo Drive, Go-To Keypad with Keypad Protector. Includes PulseGuide and PEMProAP CDs. + Precision Encoder built in .	28 134.21 €	33 649 €
1200GTO	1200 German Equatorial Head with Servo Drive, Go-To Keypad with Keypad Protector. Includes PulseGuide and PEMProAP CDs. Need to add mounting plate (choose: DOVE15, DOVELM2, DOVELM16, 1200RP, 1200RP15 or FP1800) and pier adapter	10 622.99 €	12 705 €
900GTO	900 German Equatorial Head with Servo Drive, Go-To Keypad with Keypad Protector. Includes PulseGuide and PEMProAP CDs. Need to add mounting plate (choose: DOVE15, DOVELM2, DOVELM16S, 900RP, FP1800, or DOVE08 with Q4047) and pier adapter	9 316.69 €	11 143 €
Mach1GTO	Mach1GTO German Equatorial with Servo Drive, GTO Keypad w/Protector, PulseGuide. Need to add mounting plate (choose: DOVE15, DOVELM2, DOVELM16S, 900RP, FP1800, or DOVE08 with Q4047).	6 424.18 €	7 683 €
	Mach1GTO Mount Upgrades and Spare Parts - for Current and Previous Models		
CBAPT	Control Box Adapter for GTOCP2 & 3. Attaches to tripods and piers. Includes screw packet. For a complete discussion of options and restrictions, see the Guidelines for Using 6" Trays and the Control Box Adapter.	104.97 €	126 €

F516X112WF	Safety Washer ( 5/16 x 1.5") for all 1.125" Counterweight Shaft. Requires Safety Knob (SCWTKB). SHIPPING EXTRA	7.00 €	8 €
M1053-A	10.7" x 1.875" diameter counterweight shaft. Holds 5, 10 or 18 lb. counterweights. For Mach1GTO. Also fits 900 and 1200. OK with shaft encoders. Requires Safety Stop (M12676) and can use 9.25" extension (M12675).	134.13 €	160 €
M12675	9.25" x 1.875" diameter counterweight shaft extension. Holds 5, 10 or 18 lb. counterweights. Fits all counterweights shafts with a thread I.D. of approximately 1" – NOT for other shafts. Requires Safety Stop (M12676).	131.80 €	158 €
M12676	Counterweight Shaft Safety Stop, One-Piece, Washerless. Fits all counterweights shafts with a thread I.D. of approximately 1" – NOT for other shafts.	36.16 €	43 €
M8084-A	14.5" x 1.125" diameter counterweight shaft. Holds 6 or 9 lb. counterweights. For Mach1GTO mount. Also fits 400, 600 and 800. OK with shaft encoders. Requires Safety Knob (SCWTKB) and Safety Washer (F516X112WF)	82.81 €	99 €
SCWTKB	Counterweight Knob / Counterweight Shaft Safety Knob. 5/16"-18 thread. Use with Safety Washer (M12009) on 1.875" diameter, older style counterweight shafts. Use with Safety Washer (F516X112WF) on all 1.125" diameter Counterweight Shafts	27.99 €	33 €
	900 Mount Upgrades and Spare Parts - for Current and Previous Models		
900FSA	Flat Surface Adapter for attaching 900 Pier Adapters or Wedge to a flat surface. NOT for 800 mounts	199.44 €	239 €
900RPA	Precision-Adjust Rotating Pier Adapter with Azimuth Bearing for 900 Mounts, all models.	338.24 €	405 €
900SPA	Standard Pier Adapter for 900 Mount, all models.	228.60 €	273 €
	1200 Mount Upgrades and Spare Parts - for Current and Previous Models		
1200FSA	Flat Surface Adapter for attaching 1200 Pier Adapters or Wedge to a flat surface.	202.94 €	243 €
1200RPA	Precision-Adjust Rotating Pier Adapter with Azimuth Bearing for 1200 Mounts, all models	356.90 €	427 €
1200SPA	Standard Pier Adapter for 1200 mount, all models	242.60 €	290 €
	Electronic Upgrades and Spare Parts - for Current and Previous Mounts		
GTOCP3	GTOCP3 Servo Motor Control Box for all GTO mounts. Pouch or Control Box Adapter may be required. Serial # of mount required for purchase.	1 006.55 €	1 204 €
KEYPRO	Rugged Rubber GTO Keypad Protector. Thick rubber casing protects your keypad if dropped. Included with purchase of new mount or keypad.	55.98 €	67 €
KEYVFK	GTO Keypad with Keypad Protector for all GTO mounts. Serial # of mount required for purchase.	1 040.37 €	1 244 €
S1200GYC	Y-Cable for 1200GTO Mount with GTOCP2 or GTOCP3 Control Box	132.96 €	159 €
S900GYC	Y-Cable for 900GTO Mount with GTOCP2 or GTOCP3 Control Box, Lead-free	132.96 €	159 €
	Mount Accessories (excludes Tripods, Piers and Mounting Plates)		
10SCWT	10 lb. Stainless Steel Counterweight for 1.875" shaft - for 900 and 1200 Mounts (and Mach1GTO with optional shaft)	186.61 €	223 €
18SCWT	18 lb. Stainless Steel Counterweight for 1.875" Shaft - for 900 and 1200 Mounts (and Mach1GTO with optional shaft)	241.43 €	289 €
47RING	4.7" Mounting Rings for 130 f6.3 StarFire EDF "Gran Turismo" or other telescopes with 4.7" diameter tubes. These rings are too small for the original 130 f6 StarFire model that has a 5.5" diameter tube.	256.52 €	307 €
55RING	5.5" Mounting Rings for 130 StarFire EDT/EDF, Meade 127ED or other telescopes with 5.5" diameter tubes	256.52 €	307 €
5SCWT	5 lb. Stainless Steel Counterweight for 1.875" Shaft - for 900 and 1200 Mounts (and Mach1GTO with optional shaft)	162.21 €	194 €
65RING	6.5" Mounting Rings for the 160 StarFire EDF, 155 StarFire EDFS/ EDF, 140 StarFire EDFS/EDF & other telescopes with 6.5" diameter tubes.	272.87 €	326 €
6SLCWT	6 lb. Stainless Steel Counterweight for 1.125" Shaft - for 400, 600E, 800, and Mach1 Mounts	145.86 €	174 €
9SLCWT	9 lb. Stainless Steel Counterweight for 1.125" shaft - for 400, 600E, 800, and Mach1 Mounts	167.24 €	200 €
PASILL4	Polar Alignment Scope - for all past and present models of 400, 600E, 800, 900, and 1200 mounts (except the first black 1200 mounts that were produced), includes illuminated reticle (updated for years 2005 - 2030), battery and CABPAS3 or CABPAS4 cable	255.26 €	305 €
	Tripods, Folding Pier and Flat Surface Adapters		
ADATRI	Flat Surface Adapter to attach 400, 600E, and Mach1 to a flat surface.	123.23 €	147 €
AWT000	Adjustable Hardwood Tripod with adapter for 400, 600E and Mach1 Mounts, includes carrying bag.	871.42 €	1 042 €
EAGLE6	6" Eagle Adjustable Folding Pier	1 701.34 €	2 035 €

EAGLE6E8	8" Extension for 6" Eagle Pier, includes (3) Knobs, and (3) 1/4-20x5/8 button socket head screw with washer.	241.43 €	289 €
LT2APM	Adapter to attach Losmandy HD Tripod or Losmandy MA Meade Field Tripod Adapter to Astro-Physics 400/600/900/Mach1 Mounts. Includes screw packet.	281.67 €	337 €
SDS400	Lightweight Adjustable Aluminum Tripod with adapter, recommended for 400 mount (for 105 Traveler, 130EDFS and other small instruments)	466.52 €	558 €
Astro-Physics Portable Piers			
10X24P	24" Portable Pier for 1200 Mount (10" outer diameter) - includes post, legs, struts and base	881.48 €	1 054 €
10X32P	32" Portable Pier for 1200 Mount (10" outer diameter) - includes post, legs, struts and base	902.85 €	1 080 €
10X42P	42" Portable Pier for 1200 Mount (10" outer diameter) - includes post, legs, struts and base	924.23 €	1 105 €
10X48P	48" Portable Pier for 1200 Mount (10" outer diameter) - includes post, legs, struts and base	945.61 €	1 131 €
10X54P	54" Portable Pier for 1200 Mount (10" outer diameter) - includes post, legs, struts and base	966.98 €	1 157 €
10X62P	62" Portable Pier for 1200 Mount (10" outer diameter) - includes post, legs, struts and base	988.36 €	1 182 €
6X24PP	24" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	684.06 €	818 €
6X32PP	32" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	700.40 €	838 €
6X42PP	42" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	715.49 €	856 €
6X48PP	48" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	731.84 €	875 €
6X54PP	54" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	748.19 €	895 €
6X62PP	62" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	764.53 €	914 €
8X24PP	24" Portable Pier for 800 and 900 Mounts (8" outer diameter) - includes post, legs, struts and base	817.35 €	978 €
8X32PP	32" Portable Pier for 800 and 900 Mounts (8" outer diameter) - includes post, legs, struts and base	838.72 €	1 003 €
8X42PP	42" Portable Pier for 800 and 900 Mounts (8" outer diameter) - includes post, legs, struts and base	860.10 €	1 029 €
8X48PP	48" Portable Pier for 800 and 900 Mounts (8" outer diameter) - includes post, legs, struts and base	881.48 €	1 054 €
8X54PP	54" Portable Pier for 800 and 900 Mounts (8" outer diameter) - includes post, legs, struts and base	902.85 €	1 080 €
8X62PP	62" Portable Pier for 800 and 900 Mounts (8" outer diameter) - includes post, legs, struts and base	924.23 €	1 105 €
Pier Accessories (will fit both ASTRO-PHYSICS and ATS Portable Piers)			
TRAY06	Pier Accessory Tray for tripods & 6" diameter piers including 6" Eagle (needs TRAYSB or TRAYSB1 sold separately) For a complete discussion of options and restrictions, see the Guidelines for Using 6" Trays and the Control Box Adapter	110.66 €	132 €
TRAY06H	Eyepiece Accessory Tray for tripods & 6" diameter piers including 6" Eagle (needs TRAYSB or TRAYSB1 sold separately) Features two 2" and three 1.25" holes for eyepieces. For a complete discussion of options and restrictions, see the Guidelines for Using	124.49 €	149 €
TRAY08	Pier Accessory Tray for 8" diameter pier (needs TRAYSB) For use with 32", newer 42", 48", 54" and 62" Astro-Physics Portable Piers. Older 42" piers without added mounting holes will need modification by owner. Call Astro-Physics for details	119.46 €	143 €
TRAY08H	Eyepiece Accessory Tray for 8" Pier, Features Four 2" and Three 1.25" Holes for Eyepieces. For use with 32", newer 42", 48", 54" and 62" Astro-Physics Portable Piers. Older 42" piers without added mounting holes will need modification by owner	124.49 €	149 €
TRAY10	Pier Accessory Tray for 10" diameter pier (needs TRAYSB). For use with 32", newer 42", 48", 54" and 62" Astro-Physics Portable Piers. Older 42" piers without added mounting holes will need modification by owner. Call Astro-Physics for details	127.00 €	152 €
TRAY10H	Eyepiece Accessory Tray for 10" Pier (needs TRAYSB). Features Five 2" and Six 1.25" Holes for Eyepieces. For use with 32", newer 42", 48", 54" and 62" Astro-Physics Piers	132.03 €	158 €

TRAYSB	Bi-Level Support Bar for Two Pier Accessory Trays (needs any AP Accessory Tray(s) sold separately) For 6" pier applications (incl. EAGLE6), see the accessory guidelines chart	76.70 €	92 €
TRAYSB1	Single-Level Support Bar for one accessory tray. (needs any A-P Accessory Tray sold separately) For tripod and 6" pier applications (incl. EAGLE6), see the accessory guidelines chart.	70.42 €	84 €
Mounting Plates			
1200RP	24" Ribbed Mounting Plate for 1200 Mount for 180EDT/EDF, 206EDF and other large instruments	347.06 €	415 €
1200RP15	15" Ribbed Mounting Plate for 1200 Mount for 155EDF/EDFS, 160EDF and 140 EDF/EDFS.	256.52 €	307 €
900RP	15" Ribbed Mounting Plate for Mach1 and 900 Mounts for all Astro-Physics refractors, except Stowaway, Traveler and 130EDFS	186.10 €	223 €
ACPLTR	Traveler Dovetail Accessory Plate (use with SB0800) - attaches to top of Traveler mounting rings	121.97 €	146 €
DOVE08	8" Dovetail Mounting Plate for 400, 600E, and Mach 1 Mounts (needs SB0550. SB0800 or SB1000 sliding bar), will need Q4047 to use with 900 Mount	143.35 €	171 €
DOVE15	15" Dovetail Mounting Plate for 400, 600E, Mach1, 900 and 1200 Mounts (needs SB1500 sliding bar)	154.67 €	185 €
DOVELM162	16" Dovetail Mounting Plate for Mach1, 900 and 1200 Mounts to fit Losmandy D	287.96 €	344 €
DOVELM2	8.5" Dovetail Mounting Plate to fit 12" Sliding Bar (SBD12) and Losmandy D series Dovetail Plates (for 400, 600E, 900, 1200 Mounts)	159.70 €	191 €
DOVE3622	36"22" Dovetail Mounting plate to fit on EL CAPITAN 3600 GTO	801.00 €	958 €
DOVESP	8" Dovetail Mounting Plate with Adapters for Super Polaris Mount (needs SB0800 or SB1000 sliding bar)	154.67 €	185 €
FP1500	15" Flat Mounting Plate for 400, 600E, 900 and Mach1 Mounts - all Astro-Physics refractors, except Stowaway, Traveler and 130EDFS	121.97 €	146 €
FP1800	18" Flat Mounting Plate for Mach1, 900 and 1200 Mounts - all Astro-Physics refractors except Stowaway, Traveler and 130EDFS	133.29 €	159 €
Q4044	Adapter to use DOVE08, DOVE15, DOVELM2, DOVELM w/ any Takahashi Mount that has a 2-hole mounting pattern (add one of our dovetail plates and corresponding sliding bar). Also fits the Giro2 DX Mount.	74.19 €	89 €
Q4047	Adapter to use DOVE08 with Mach1 and 900 Mounts. (Needs DOVE08 and SB0800 or SB1000) includes six 1/4-20 x 5/8 and four 1/4-20 x 1 FHCS	95.57 €	114 €
SB0550	5.5" Sliding Bar/Mounting Adapter. Originally designed for 90mm f5 Stowaway. To be used with DOVE08 or attach to heavy-duty camera tripod (has 1/4-20 threaded center hole). Can also be used as a spacer on all of the Astro-Physics Sliding Bars.	41.50 €	50 €
SB0800	7" Sliding Bar/Mounting Adapter - Multi-use (To use with DOVE08 for 105 Traveler, StarFire 130EDFS, TeleVue Genesis SDF, TeleVue 101, TeleVue Renaissance refractors or to mount Traveler on heavy-duty camera tripod or LMDUP (using special screws)	49.04 €	59 €
SB1000	10" Sliding Bar/Mounting Plate for Traveler doing Eyepiece Projection or to attach Traveler to Gibraltar mount. Also used with DOVE08 and ACPLTR as accessory plate.	52.81 €	63 €
SB1500	15" Sliding Bar for 120-155mm refractors, ARO Maksutovs and many other scopes (needs DOVE15). Also used with DOVE15 to hold accessories.	74.19 €	89 €
SBD12	12" Sliding Bar for DOVELM2 and other Losmandy D-Series Style Dovetails (not suitable for DOVELM16 and DOVELM16S)	119.46 €	143 €
SB3622	36" Sliding Bar for Dovel3622	373.46 €	447 €
Software & Serial/USB Mount to Computer Connectivity			
CABSER15	15' Straight-through Serial Cable, DB9 Male/DB9 Female	23.89 €	29 €
Visual Accessories			
850STI	8x50 Straight-through Finder with Illuminated Reticle and Quick Release Bracket	212.51 €	254 €
850STIS	8x50 Straight-through Finder with Illuminated Reticle, Quick Release Bracket and Base for Scopes with Small Radius	212.51 €	254 €
A3251-B	Finder Bracket Male Dovetail Base (needs QRBASE or QRBASES) - for use with StarBeam (with flat Televue base), Qwik Point or other accessories	51.56 €	62 €
BARCON	2" Convertible Photo-Visual Barlow Amplifier (includes part ADA202)	250.23 €	299 €
PMDMAX	MAXBRIGHT 2" Mirror Diagonal with Dielectric Coating and Brass Locking Ring	335.74 €	402 €
QRBASE	Base for Quick Release Bracket & Accessories that use Male Dovetail Base (A3251-B), including STARFMD and QWIKMD	64.13 €	77 €
QRBASES	Base for Quick Release Bracket for Tubes with Small Radius	64.13 €	77 €
S850QRM	Quick Release Bracket for Your 8x50 Finder. Needs QRBASE or QRBASES.	84.25 €	101 €

Photographic and CCD Imaging Accessories			
27TVPH	2.7" Photo-Visual Telecompressor (0.75x) (must use with 35mm Camera Adapter listed below)	311.85 €	373 €
67PF462	2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter - 105 Traveler EDT/EDFS (not available for other refractors at this time)	792.20 €	947 €
67PF56	2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter - 130 StarFire EDFS (not available for other refractors at this time)	792.20 €	947 €
67PF582	2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter- 130 StarFire EDT, 155 StarFire EDFS, Star12ED, Star130ED & 140 StarFire EDFS.	739.38 €	884 €
67PF69	2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter - 155 StarFire EDT, previous 6"f9 and Star155 ED (not available for other refractors at this time)	604.84 €	723 €
67PF79	2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter - 180 StarFire EDT and previous 7"f9 StarFire (not available for other refractors at this time)	604.84 €	723 €
ADA2003	2" Adapter with brass locking ring and 3 large thumbscrews, threads into drawtube of 2.7" or adapter of 4" focuser	98.08 €	117 €
BARCON	2" Convertible Photo-Visual Barlow Amplifier (includes part ADA202)	269.10 €	322 €
C0023	Carrying Case for 80x900mm GuideScope with 4.4" GuideScope Rings still attached	176.04 €	211 €
GR4400	GuideScope Rings for 80mm GuideScope, 4.4" I.D. per pair	148.38 €	177 €
JRFBRK	Robofocus Bracket, attaches to the pinion block of Astro-Physics refractors.	72.93 €	87 €
S155EDFFF	4" Prime Focus Field Flattener for 155mm f7 and 140mm f7.5 StarFire EDF. Includes machined aluminum covers. Requires 4" Focuser.	2 281.03 €	2 728 €
Photographic Accessories			
67RLEOS	SLR Camera Adapter (35mm and digital) with large 1.875" (47.6mm) diameter EOS bayonet for Canon auto-focus EOS SLR cameras. Minimizes vignetting on full frame chips by eliminating T-thread interface. NOT for Canon manual-focus 35mm cameras	111.91 €	134 €
67RT	SLR Camera Adapter (35mm and digital) without T-ring. Use with 2.7" and 4" Field Flatteners (except 160FF). If you received your 2.7" Field Flattener prior to May 1994, you will need new aluminum parts to use this adapter.	61.62 €	74 €
ADA67P	6x7cm Pentax Camera Adapter for use with Telecompressor (27TVPH).	79.22 €	95 €
PFCT	Prime Focus Camera Adapter without T-ring. Order this part if you already have the t-ring.	61.62 €	74 €
CCD Imaging Accessories			
155TCC	.76x Telecompressor Corrector for 155 f7 StarFire EDF (f5.3) and 140f7.5 StarFire EDF (f5.6). 4" Focuser required.. Also need: ADATCC1, ADATCC2 or ADATCC3 adapter. For SBIG CCD cameras.	1 693.79 €	2 026 €
160FF	F7.7 Field Flattener for 160f7.5 StarFire EDF. Also need: ADATCC1, ADATCC2 or ADATCC3 adapter. For SBIG CCD cameras.	1 298.95 €	1 554 €
160TCC	F5.7 Telecompressor Corrector for 160f7.5 StarFire EDF. Also need: ADATCC1, ADATCC2 or ADATCC3 adapter. For SBIG CCD cameras.	1 693.79 €	2 026 €
A1260	CCD Adapter to use our 2.7" or 4" Field Flattener with your SBIG ST-8/ST-10 CCD cameras if there is a gap (approximately 0.25") between the Color Filter Wheel and the camera. Part is hard anodized. Effective length is 0.5".	111.91 €	134 €
A1261	Adapter to use our 2.7" or 4" Field Flattener with your SBIG ST-8, ST-10, STL-11000 or Finger Lakes Instruments CCD cameras with the Color Filter Wheel closely coupled to the CCD camera. Part is hard anodized. Effective length is 0.75".	111.91 €	134 €
A1262	Adapter to use our 2.7" or 4" Field Flattener with your SBIG ST-8/ST-10 or Finger Lakes Instruments CCD cameras (without a CFW). Part is hard anodized. Effective length is 1.75".	57.84 €	69 €
A3502	Thread-on Focuser Extension for 2.7" & 4" Focusers and Traveler - 1.75" long to use with Telecompressor (27TVPH) and ST-8/10 and Finger Lakes Instrumentation CCD cameras (without a CFW).	47.78 €	57 €
A3503	Thread-on Focuser Extension for 2.7" & 4" Focusers and Traveler - 0.75" long to use with Telecompressor (27TVPH) and ST-8/10 and Finger Lakes Instrumentation CCD cameras (with a CFW).	47.78 €	57 €
ADATCC1	Adapter to attach 160FF, 160TCC or 155TCC to SBIG STL Series CCD camera with 5-position filter wheel. Includes four 6-32x1/2" screws.	79.22 €	95 €
ADATCC2	Adapter for attaching 160FF, 160TCC or 155TCC to 2" nosepiece of SBIG ST7/8/10/10XE or our AP16T nosepiece. DO NOT use STL series 2" nosepiece.	79.22 €	95 €
ADATCC3	Adapter to attach 160FF, 160TCC or 155TCC to SBIG STL Series CCD camera with 8-position filter wheel. Includes four 6-32x1/2" screws.	79.22 €	95 €

AP16T	2"/T-2 Tapered Nosepiece for CCD Cameras, SBIG ST7, Baader Planetarium Giant Binocular Viewer or any item with T-2 threads. Fits into 2" openings, 48mm filter threads, I.D.painted flat-black. Compatible with all compression/locking rings.	57.84 €	69 €
CCDT67	CCD Telecompressor for SBIG CCD Cameras. Clear aperture is 1.75". Compression ratio is 0.67x with SBIG ST7/8/10 + Color Filter Wheel installed, 0.75x without the Color Filter Wheel. Suitable for telescopes with focal lengths of f7 to f18	173.53 €	208 €
	Focusers, Adapters and Extensions		
27FOC3E	2.7" Focuser, engraved, greaseless drawtube with standard knobs, includes 2" (ADA2003) and 1.25" (ADA125) adapters	486.64 €	582 €
27FOC3E-FT	2.7" Focuser with Feather Touch Micro 9:1 Dual-Speed Knobs, engraved, greaseless drawtube, includes 2" (ADA2003) and 1.25" (ADA125) adapters	679.03 €	812 €
27FTMU	Feather Touch Micro Upgrade for 2.7" and Traveler Focusers, can only be retrofit on to Astro-Physics refractors and focusers shipped since July 2001. We will ask for the serial number to be sure.	355.86 €	426 €
4FOC3E	4" Astro-Physics Focuser, engraved, greaseless drawtube with Standard Knobs, includes 2.7", 2" and 1.25" Adapters.	764.53 €	914 €
4FOC3E-FT	4" Astro-Physics Focuser, engraved, greaseless drawtube with Feather Touch Micro 9:1, includes 2.7", 2" and 1.25" Adapters.	1 008.48 €	1 206 €
4FOCEXT	Extension with Brass Locking Ring for 4" Focuser	142.09 €	170 €
4FTMU	Feather Touch Micro Assembly Upgrade for Astro-Physics 4" Focusers with Stepped Pinion Block. Please read product description carefully to see which previous focusers can be upgraded	491.67 €	588 €
A1008	Thread-on Focuser Extension for 2.7" Focuser - 2.5" long	47.78 €	57 €
A1024	2.7" Adapter for 4" Focuser	116.94 €	140 €
A1024-A	Short 2.7" Adapter for 4" Focuser	62.87 €	75 €
A3502	Thread-on Focuser Extension for 2.7" & 4" Focusers and Traveler - 1.75" long to use with Telecompressor (27TVPH) and ST-8/10 and Finger Lakes Instrumentation CCD cameras (without a CFW).	47.78 €	57 €
A3503	Thread-on Focuser Extension for 2.7" & 4" Focusers and Traveler - 0.75" long to use with Telecompressor (27TVPH) and ST-8/10 and Finger Lakes Instrumentation CCD cameras (with a CFW).	47.78 €	57 €
A3504	Thread-on Focuser Extension for 2.7" & 4" Focusers and Traveler - 1.25" long	47.78 €	57 €
ADA125	1.25" Adapter with Brass Locking Ring	57.84 €	69 €
ADA2003	2" Adapter with brass locking ring and 3 large thumbscrews, threads into drawtube of 2.7" or adapter of 4" focuser	64.13 €	77 €
ADA2013	Thin 2" Adapter with brass locking ring and 3 large thumbscrews. Use when you need 3/8" more in-travel. Threads into drawtube of 2.7" or adapter of 4" focuser.	64.13 €	77 €
ADA20132	Thin 2" Adapter with brass locking ring and 3 large thumbscrews. Use when you need 11/32" more in-travel. Threads into drawtube of 2.7" or adapter of 4" focuser.	64.13 €	77 €
ADA202	2" Extension Tube with brass locking ring, 1.75" long, 48mm threads (this is also part of our Convertible Barlow)	57.84 €	69 €
ADA204	2" Adapter to use SCT accessories, threads into drawtube of 2.7" Focuser and Traveler, has SCT threads on accessory side, ideal for securing the Adaptive Optics (AO) from SBIG. Also threads into adapter of 4" Focuser.	52.81 €	63 €
ADASCT	2" Visual back threads onto 9.25" or smaller SCT standard rear cell. Use with 2" accessories that slip in, i.e. 2" diagonal, Barlow or 2" eyepiece. Features brass locking ring. Also fits DayStar T-Scanner cover that has male T-thread.	52.81 €	63 €
ADASCTLC	2" Visual back threads onto the 3.25" rear cell of the Celestron 11" or 14" SCTs. Use with 2" accessories that slip in, i.e. 2" diagonal, Barlow or 2" eyepiece, Baader FFC Barlow, CCD camera. Features brass locking ring and 3 large thumbscrews.	74.19 €	89 €
ADASCTLM	2" Visual back threads onto 3.25" rear cell of the 10" or larger Meade SCTs. Use with 2" accessories that slip in, i.e., 2" Diagonal, Barlow or 2" eyepiece, Baader FFC Barlow, CCD camera. Features brass locking ring and 3 large thumbscrews. (also sold as	74.19 €	89 €
ADASCTLM27	2.7" Adapter-threads onto 3.25" back of most 10+" Meade SCTs to use Astro-Physics 2.7" Accessories, i.e. 2.7" Telecompressor (27TVPH) and various extensions with the same thread.	74.19 €	89 €
ADAT2	2"/T-2 Adapter attaches to T-thread (made by Astro-Physics).	57.84 €	69 €
EXTTLR	2" Extension tube with brass locking ring, 3.6" long	74.19 €	89 €
JRFBRK	Robofocus Bracket, attaches to the pinion block of Astro-Physics refractors.	57.84 €	69 €
PWDDC2	2" Desiccant Dust Cap from Particle Wave Technologies, includes 6 refills (desiccant and indicator packs)	74.19 €	89 €
PWRK20	20-Recharge Kit (40 Desiccant Packs and 20 Indicator Packs) for Desiccant Dust Cap from Particle Wave Technologies	30.18 €	36 €

S4FOC3E	4" Astro-Physics Focuser, engraved, greaseless drawtube with Standard Knobs, without Adapters	628.73 €	752 €
S4FOC3E-FT	4" Astro-Physics Focuser, engraved, greaseless drawtube with Feather Touch Micro 9:1, without Adapters	917.94 €	1 098 €
TFOC3E	Traveler Focuser, engraved, greaseless drawtube with standard knobs, includes 2" (ADA2003) and 1.25" (ADA125) adapters	486.64 €	582 €
TFOC3E-FT	Traveler Focuser with Feather Touch Micro 9:1 Dual-Speed Knobs, engraved, greaseless drawtube, includes 2" (ADA2003) and 1.25" (ADA125) adapters	679.03 €	812 €
	Astro-Physics T-Shirts, Sweatshirts and Caps		
APCAPEN	Astro-Physics Embroidered Cap, Navy, with adjustable buckle	31.44 €	38 €
APCAPW	Astro-Physics Embroidered Knit Cap, Navy	31.44 €	38 €
POLO2N	Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, 2X-Large, Navy	60.36 €	72 €
POLO2R	Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, 2X-Large, Red	60.36 €	72 €
POLO3N	Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, 3X-Large, Navy	60.36 €	72 €
POLO3R	Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, 3X-Large, Red	60.36 €	72 €
POLOLN	Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, Large, Navy	56.59 €	68 €
POLOLR	Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, Large, Red	56.59 €	68 €
POLOMN	Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, Medium, Navy	56.59 €	68 €
POLOMR	Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, Medium, Red	56.59 €	68 €
POLOSN	Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, Small, Navy	56.59 €	68 €
POLOSR	Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, Small, Red	56.59 €	68 €
POLOXN	Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, X-Large, Navy	56.59 €	68 €
POLOXR	Astro-Physics Egyptian Pima Herringbone Polo, Embroidered, X-Large, Red	56.59 €	68 €
SSHIRT2B	Astro-Physics Sweatshirt, 12oz, 90/10 cotton/poly blend preshrunk, 2X-Large, Blue	46.53 €	56 €
SSHIRT3B	Astro-Physics Sweatshirt, 12oz, 90/10 cotton/poly blend preshrunk, 3X-Large, Blue	46.53 €	56 €
SSHIRTLB	Astro-Physics Sweatshirt, 12oz, 90/10 cotton/poly blend preshrunk, Large, Blue	46.53 €	56 €
SSHIRTMB	Astro-Physics Sweatshirt, 12oz, 90/10 cotton/poly blend preshrunk, Medium, Blue	46.53 €	56 €
SSHIRTXB	Astro-Physics Sweatshirt, 12oz, 90/10 cotton/poly blend preshrunk, X-Large, Blue	46.53 €	56 €
TSHIRT2B	Astro-Physics T-shirt, heavyweight, 100% cotton preshrunk, 2X-Large, Blue	31.44 €	38 €
TSHIRT3B	Astro-Physics T-shirt, heavyweight, 100% cotton preshrunk, 3X-Large, Blue	31.44 €	38 €
TSHIRTLB	Astro-Physics T-shirt, heavyweight, 100% cotton preshrunk, Large, Blue	31.44 €	38 €
TSHIRTMB	Astro-Physics T-shirt, heavyweight, 100% cotton preshrunk, Medium, Blue	31.44 €	38 €
TSHIRTXB	Astro-Physics T-shirt, heavyweight, 100% cotton preshrunk, X-Large, Blue	31.44 €	38 €