



N120/N100 FISHEYE CONVERSION PORT WITH INTEGRATED FLOAT COLLAR FCP-1

170 DEG. FOV WITH COMPATIBLE 28MM LENSES

	CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	OPTICAL PERFORMANCE		
N120 CINEMA SYSTEM (RED, CANON, PANASONIC, ZOOM, BLACKMAGIC)	STANDARD ZOOM APS-C		Sigma 18-35mm F1.8 DC HSMIA	16326 RSC1835F1.8 Gear Set	22180 N120 Extension Ring 80 II	85207 N120/N100 FCP-1	On APS-C Sensor Lens FOV 75-42° Converted FOV 170-78°	
	STANDARD ZOOM FULL FRAME		Canon RF 24-50mm F4.5-6.3 IS STM	16347 RF2450 Gear Set	22120 N120 Extension Ring 20 II	85207 N120/N100 FCP-1	On APS-C Sensor Lens FOV 59-30° Converted FOV 114-57° On Full Frame Sensor Lens FOV 75-46° Converted FOV 170-87° Zoom Range 28-50mm	
	WIDE ANGLE FULL FRAME		Canon EF 28-80mm f/3.5-5.6 V Lens	16344 C2880VUSM Gear Set	22110 + 22130 N120 Extension Ring 10 II + N120 Extension Ring 30 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm - 31mm</i>	On Full Frame Sensor Lens FOV 75-30° Converted FOV 170-57°	
N120 NIKON F-MOUNT	STANDARD ZOOM FX		Nikon AF-S Nikkor 28mm f/1.8 G	19148 N2870F3.5D-Z	22140 N120 Extension Ring 40 II	85207 N120/N100 FCP-1	On APS-C Sensor Lens FOV 75-42° Converted FOV 170-78° Zoom Range 18-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm <i>* slight vignetting at 28mm</i>	
	WIDE ANGLE FX		Nikon AF-S NIKKOR 16-35mm f/4G ED VR	19138 N1635-Z	22180 N120 Extension Ring 80 II	85207 N120/N100 FCP-1	Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	
	STANDARD ZOOM FX		Nikon AF-S NIKKOR 16-35mm f/4G ED VR	19130 N1735-Z	22160 N120 Extension Ring 60 II	85207 N120/N100 FCP-1	On DX Sensor Lens FOV 72-44° Converted FOV 158-83° Zoom Range 20-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm <i>* slight vignetting at 28mm</i>	
N120 NIKON Z-MOUNT	STANDARD ZOOM FX		Nikkor Z 24-50mm f/4-6.3 Lens	19165 NZ2850-Z with limiter ring		85207 N120/N100 FCP-1	On DX Sensor Lens FOV 72-44° Converted FOV 170-83° Zoom Range 18-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm	
	WIDE ANGLE FX		Nikkor Z 14-30mm f4 S Lens	19156 NZ1430-Z	22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1	On DX Sensor Lens FOV 72-44° Converted FOV 170-83° Zoom Range 18-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm	
	STANDARD ZOOM FULL FRAME		Canon EF 28mm f1.8 USM	19557 C2870F3.5II-Z	22110 N120 Extension Ring 10 II	85207 N120/N100 FCP-1	On DX Sensor Lens FOV 72-44° Converted FOV 170-83° Zoom Range 18-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm	
N120 CANON EF-MOUNT	STANDARD ZOOM FULL FRAME		Canon EF 28-70mm f/3.5-4.5 II	19559 C2880F3.5V-Z	22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm - 31mm</i>	Lens FOV 75-34° Converted FOV 170-62°	
	WIDE ANGLE FULL FRAME		Canon EF 16-35mm f/4 IS USM	19548 C1635F4-Z	22170 N120 Extension Ring 70 II	85207 N120/N100 FCP-1	Lens FOV 75-47° Converted FOV 170-87° Zoom Range 28-50mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm	
	STANDARD ZOOM FULL FRAME		Canon RF 24-50mm f/4.5-6.3 IS STM	19599 CR2850-Z with limiter ring	22120 N120 Extension Ring 20 II	85207 N120/N100 FCP-1	Lens FOV 75-46° Converted FOV 170-87° Zoom Range 28-50mm	
N120 PANASONIC L-MOUNT	STANDARD ZOOM CANON EF-MOUNT		Canon EF 28-70mm f/3.5-4.5 II with Sigma Mount Converter MC-21	19574 CR1435-Z	22140 N120 Extension Ring 40 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm</i>	Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	
	WIDE ANGLE FULL FRAME		Canon EF 28-70mm f/3.5-4.5 II with Sigma Mount Converter MC-21	19557 C2870F3.5II-Z	22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm - 31mm</i>	Lens FOV 75-34° Converted FOV 170-62°	
N120 FUJIFILM GF-MOUNT	STANDARD ZOOM MEDIUM FORMAT		Fujifilm GF 35-70mm f/4.5-5.6 WR	19826 GF3570-Z	22150 N120 Extension Ring 50 II	85207 N120/N100 FCP-1	Lens FOV 75-43° Converted FOV 170-80°	
	WIDE ANGLE FULL FRAME		Canon EF 28-70mm f/3.5-4.5 II with Sigma Mount Converter MC-21	19557 C2870F3.5II-Z	22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm - 31mm</i>	Lens FOV 75-34° Converted FOV 170-62°	
N100 CANON RF-MOUNT	STANDARD ZOOM APS-C		Canon RF-S 18-45mm f/4.5-6.3 IS STM	19596 CRS1845-Z	37402 / 37432 N100 Extension Ring 40 / N100 Extension Ring 40 II	85207 N120/N100 FCP-1	Lens FOV 74-34° Converted FOV 170-62°	
	STANDARD ZOOM FULL FRAME		Sony SEL2860 FE 28-60mm F4.5-6.3	37163 SFE2860-Z	37305 N100 to N120 35.5mm Port Adaptor II <i>* This setup is only compatible with 37305 after SN:A544975, older version 37305 can be upgraded using lock mechanism 95851</i>	37408 / 37431 N100 Extension Ring 35 / N100 Extension Ring 35 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm</i>	Lens FOV 75-40° Converted FOV 170-74°
N100 SONY E-MOUNT	STANDARD ZOOM FULL FRAME		Sony SEL2870 FE 28-70mm F3.5-5.6 OSS	37141 SE2870-Z	37401 + 37401 / 37430 + 37430 N100 Extension Ring 30 + N100 Extension Ring 30 / N100 Extension Ring 30 II + N100 Extension Ring 30 II	85207 N120/N100 FCP-1	Lens FOV 75-34° Converted FOV 170-62°	
	STANDARD ZOOM FULL FRAME		Sony FE 14mm f/1.8 GM	37141 + 37167 SE2870-Z + SE2870-F	37305 N100 to N120 35.5mm Port Adaptor II <i>* This setup is only compatible with 37305 after SN:A544975, older version 37305 can be upgraded using lock mechanism 95851</i>	22125 N120 Extension Ring 25 II		Lens FOV 75-40° Converted FOV 170-74° <i>* slight vignetting at 28mm</i>
	STANDARD ZOOM FULL FRAME		Sony FE 14mm f/1.8 GM	37141 + 37167 SE2870-Z + SE2870-F	37305 N100 to N120 35.5mm Port Adaptor II <i>* This setup is only compatible with 37305 after SN:A544975, older version 37305 can be upgraded using lock mechanism 95851</i>	22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1	Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only
	WIDE ANGLE FULL FRAME		Sigma 14mm f/1.4 DG DN Art	37305 N100 to N120 35.5mm Port Adaptor II <i>* This setup is only compatible with 37305 after SN:A544975, older version 37305 can be upgraded using lock mechanism 95851</i>	22190 N120 Extension Ring 90 II	85207 N120/N100 FCP-1	Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	
	WIDE ANGLE FULL FRAME		Sigma 14mm f/1.8 DG HSM Art	37305 N100 to N120 35.5mm Port Adaptor II <i>* This setup is only compatible with 37305 after SN:A544975, older version 37305 can be upgraded using lock mechanism 95851</i>	22190 N120 Extension Ring 90 II	85207 N120/N100 FCP-1	Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	
WIDE ANGLE FULL FRAME		Sigma 14-24mm F2.8 DG DN	19726 SLE1424-Z	37305 N100 to N120 35.5mm Port Adaptor II <i>* This setup is only compatible with 37305 after SN:A544975, older version 37305 can be upgraded using lock mechanism 95851</i>	22155 N120 Extension Ring 55 II	85207 N120/N100 FCP-1	Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	

85207 N120/N100 Fisheye Conversion Port with Integrated Float Collar (FCP-1) 170 deg. FOV with compatible 28mm lenses

Specifications

Dimension (mm)	:	DIA 198 x H 136 (from port mount to front lens element)
Weight in Air	:	3.20 kg
Buoyancy in Water	:	Negative 0.40 kg
Body Construction	:	Hard-anodized aluminum alloy
Lens Construction	:	6 Elements in 5 Groups
Lens Coating	:	Anti-corrosion coating outside of dome Anti-reflection coating on other surfaces
Focus Distance	:	From front element of lens to infinity
Maximum FOV (underwater)	:	170° (Ref. 28mm equivalent)
Lens Mount	:	180° circular fisheye (Ref 14mm equivalent) * remove shade
Depth Rating	:	N120/N100 Port Mount
Pre-installed	:	100m
	:	Integrated aluminium float collar

Package includes

- FCP-1 with integrated float collar
- Removable shade
- N120 port mount with cap (pre-installed)
- N100 port mount ring with cap
- Front hard lens cap
- Rear lens caps
- 90140 N120 Port O-ring
- 90141 N100 Port O-ring
- Cleaning Cloth
- Lubricant
- Padded carrying bag