



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	EXTENSION RING / PORT CONVERTER	PORT	OPTICAL PERFORMANCE	
N120 CINEMA SYSTEM (RED, CANON, PANASONIC, Z-CAM, BLACKMAGIC)	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	22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1	Lens FOV 75° Converted FOV 170°	
	WIDE ANGLE FX	Nikon AF-S NIKKOR 16-35mm f/4G ED VR	19138 N1635-Z	22180 N120 Extension Ring 90 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 (Z7II / Z8 / Z9)	STANDARD ZOOM FX	Nikkor Z 24-50mm f/4-6.3 Lens	19165 (V1) / 192xx (V2) N22850-Z with limitor ring (V1) / Z2850-Z with limitor ring (V2)	22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1	Lens FOV 75-47° Converted FOV 170-87° Zoom Range 28-50mm	
	WIDE ANGLE FX	Nikkor Z 14-30mm f4 S Lens	19156 (V1) / 19203 (V2) N21430-Z (V1) / Z1430-Z (V2)	22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1	Lens FOV 75-72° Converted FOV 170-158° Zoom Range 28-30mm Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	
N120 NIKON Z-MOUNT (Z6III)	STANDARD ZOOM FX	Nikkor Z 24-50mm f/4-6.3 Lens	19165 (V1) / 192xx (V2) N22850-Z with limitor ring (V1) / Z2850-Z with limitor ring (V2)	22225 N120 FTZ Adaptor ER 25 with Knob 22125 N120 Extension Ring 25 II	85207 N120/N100 FCP-1	Lens FOV 75-47° Converted FOV 170-87° Zoom Range 28-50mm	
	WIDE ANGLE FX	Nikkor Z 14-30mm f4 S Lens	19156 (V1) / 19203 (V2) N21430-Z (V1) / Z1430-Z (V2)	22225 N120 FTZ Adaptor ER 25 with Knob 22125 N120 Extension Ring 25 II	22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1	Lens FOV 75-72° Converted FOV 170-158° Zoom Range 28-30mm Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only
N120 CANON EF-MOUNT	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	Lens FOV 75° Converted FOV 170°	
	WIDE ANGLE FULL FRAME	Canon EF 28-70mm f/3.5-4.5 II	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 CANON RF-MOUNT	STANDARD ZOOM FULL FRAME	Canon EF 28-80mm f/3.5-5.6 V USM	19559 C2880f3.5V-Z	22110 + 22130 N120 Extension Ring 10 II + N120 Extension Ring 30 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm - 31mm</i>	Lens FOV 75-30° Converted FOV 170-57°	
	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	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	
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	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°	
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°	
N100 SONY E-MOUNT	STANDARD ZOOM FULL FRAME	Sony SEL2860 FE 28-60mm F4-5.6	37163 SFE2860-Z	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°	
		Sony SEL2870 FE 28-70mm F3.5-5.6 OSS	37141 SE2870-Z	37430 + 37430 N100 Extension Ring 40 / N100 Extension Ring 30 II	85207 N120/N100 FCP-1	Lens FOV 75-34° Converted FOV 170-62°	
	WIDE ANGLE 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 SN.A544975 onwards, older version 37305 can be upgraded using lock mechanism 95851</i>	22125 N120 Extension Ring 25 II	85207 N120/N100 FCP-1	Lens FOV 75-46° Converted FOV 170-87° Zoom Range 28-50mm
		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 SN.A544975 onwards, older version 37305 can be upgraded using lock mechanism 95851</i>	22135 N120 Extension Ring 35 II	37450 + 37432 N100 Extension Ring 30 II + N100 Extension Ring 40 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 : Integrated aluminium float collar

- Package includes**
- FCP-1 with integrated float collar
 - Removable shade
 - N120 port mount with cap (preinstalled)
 - 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