



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

170 DEG. FOV WITH COMPATIBLE 28MM LENSES

|                                                                                | CAMERA LENS                     | GEAR                                                                    | PORT ADAPTOR /<br>EXTENSION RING                                                                                                                 | EXTENSION RING /<br>PORT CONVERTER                                                                                                                                                            | PORT                                                                                                 | OPTICAL PERFORMANCE                                            |                                                                                                                                                                                                                                           |                                                                                                                                                  |                                                                                         |  |
|--------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--|
| N120 CINEMA SYSTEM EF & RF MOUNT<br>(RED, CANON, PANASONIC, Z-CAM, BLACKMAGIC) | STANDARD ZOOM<br>FULL FRAME     | Canon RF 24-50mm<br>f4.5-6.3 IS STM                                     | 16347<br>RF2450<br>Gear Set                                                                                                                      | 21120 / 22120<br>N120 Extension Ring 20 I / II                                                                                                                                                | 85207<br>N120/N100 FCP-1                                                                             |                                                                | On APS-C Sensor<br>Lens FOV<br>Converted FOV<br>Zoom Range<br><br>On Full Frame Sensor<br>Lens FOV<br>Converted FOV<br>Zoom Range                                                                                                         | 59-30°<br>114-57°<br><br>75-46°<br>170-87°<br>28-50mm                                                                                            |                                                                                         |  |
|                                                                                | WIDE ANGLE<br>FULL FRAME        | Canon RF 14mm<br>f/1.4 L VCM                                            |                                                                                                                                                  | 21140 / 22140<br>N120 Extension Ring 40 I / II                                                                                                                                                | 85207<br>N120/N100 FCP-1                                                                             |                                                                | Lens FOV<br>Converted FOV<br><br>On APS-C Sensor<br>Lens FOV<br>Converted FOV<br>Zoom Range<br><br>On Full Frame Sensor<br>Lens FOV<br>Converted FOV<br>Zoom Range<br><br>Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range | 114°<br>180°<br><br>75-42°<br>170-78°<br>18-35mm<br><br>75-63°<br>170-122°<br>28-35mm<br>* slight vignetting at 28mm<br><br>180°<br>at 14mm only |                                                                                         |  |
|                                                                                |                                 | Canon RF 14-35mm f/4L IS USM<br>IS STM Lens                             | 16342<br>RF1435<br>Gear Set                                                                                                                      | 21140 / 22140<br>N120 Extension Ring 40 I / II                                                                                                                                                | 85207<br>N120/N100 FCP-1                                                                             |                                                                |                                                                                                                                                                                                                                           |                                                                                                                                                  |                                                                                         |  |
| N120 CINEMA SYSTEM Z MOUNT<br>(RED KOMODO-XV18A FOR RED)                       | STANDARD ZOOM<br>FULL FRAME     | Nikkor Z 24-50mm<br>f/4-6.3 Lens                                        | TBD<br>Gear Set                                                                                                                                  |                                                                                                                                                                                               | 85207<br>N120/N100 FCP-1                                                                             |                                                                | On Full Frame Sensor<br>Lens FOV<br>Converted FOV<br>Zoom Range                                                                                                                                                                           | 75-47°<br>170-87°<br>28-50mm                                                                                                                     |                                                                                         |  |
|                                                                                |                                 |                                                                         |                                                                                                                                                  |                                                                                                                                                                                               |                                                                                                      |                                                                |                                                                                                                                                                                                                                           |                                                                                                                                                  |                                                                                         |  |
| N120 NIKON F-MOUNT                                                             | STANDARD ZOOM<br>FX             | Nikon AF-S Nikkor 28mm<br>f/1.8 G                                       |                                                                                                                                                  | 21135 / 22135<br>N120 Extension Ring 35 I / II                                                                                                                                                | 85207<br>N120/N100 FCP-1                                                                             |                                                                | Lens FOV<br>Converted FOV                                                                                                                                                                                                                 | 75°<br>170°                                                                                                                                      |                                                                                         |  |
|                                                                                |                                 | Nikon AF Nikkor 28-70mm<br>f/3.5-4.5D                                   | 19148<br>N2870F3.5D-Z                                                                                                                            | 22120 + 22125<br>N120 Extension Ring 20 II +<br>N120 Extension Ring 25 II                                                                                                                     | 85207<br>N120/N100 FCP-1<br>* slight vignetting at 28mm ~ 31mm                                       |                                                                | Lens FOV<br>Converted FOV                                                                                                                                                                                                                 | 75-34°<br>170-62°                                                                                                                                |                                                                                         |  |
|                                                                                | WIDE ANGLE<br>FX                | Nikon AF-S NIKKOR<br>16-35mm f/4G ED VR                                 | 19138<br>N1635-Z                                                                                                                                 | 21180 / 22180<br>N120 Extension Ring 80 I / II                                                                                                                                                | 85207<br>N120/N100 FCP-1                                                                             |                                                                | On DX Sensor<br>Lens FOV<br>Converted FOV<br>Zoom Range<br><br>On Full Frame Sensor<br>Lens FOV<br>Converted FOV<br>Zoom Range<br><br>Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                     | 72-44°<br>158-83°<br>20-35mm<br><br>75-63°<br>170-122°<br>28-35mm<br>* slight vignetting at 28mm<br><br>180°<br>at 14mm only                     |                                                                                         |  |
|                                                                                |                                 | Nikon AF-S 17-35mm<br>f/2.8D IF-ED                                      | 19130<br>N1735-Z                                                                                                                                 | 21160 / 22160<br>N120 Extension Ring 60 I / II                                                                                                                                                | 85207<br>N120/N100 FCP-1                                                                             |                                                                | On DX Sensor<br>Lens FOV<br>Converted FOV<br>Zoom Range<br><br>On Full Frame Sensor<br>Lens FOV<br>Converted FOV<br>Zoom Range                                                                                                            | 72-44°<br>170-83°<br>18-35mm<br><br>75-63°<br>170-122°<br>28-35mm                                                                                |                                                                                         |  |
| N120 NIKON Z-MOUNT<br>(Z7II / Z8 / Z9)                                         | STANDARD ZOOM<br>FX             | Nikkor Z 24-50mm<br>f/4-6.3 Lens                                        | 19165 (V1)<br>N2850-Z with<br>limitor ring (V1)                                                                                                  |                                                                                                                                                                                               | 85207<br>N120/N100 FCP-1                                                                             |                                                                | Lens FOV<br>Converted FOV<br>Zoom Range                                                                                                                                                                                                   | 75-47°<br>170-87°<br>28-50mm                                                                                                                     |                                                                                         |  |
|                                                                                |                                 | Nikkor Z 24-70mm<br>f/2.8 S II Lens                                     | 19166 (V1)<br>N2470II-Z (V1)                                                                                                                     | 21130 / 22130<br>N120 Extension Ring 30 I / II                                                                                                                                                | 21135 / 22135<br>N120 Extension Ring 35 I / II                                                       | 85207<br>N120/N100 FCP-1                                       | Lens FOV<br>Converted FOV<br>Zoom Range<br><br>Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                                                                                                            | 75-34°<br>170-62°<br>28-70mm<br>* slight vignetting at 28mm<br><br>180°<br>at 14mm only                                                          |                                                                                         |  |
|                                                                                | WIDE ANGLE<br>FX                | Nikkor Z 14-30mm f4 S<br>Lens                                           | 19156 (V1)<br>N21430-Z (V1)<br>or<br>19203 (V2)<br>Z1430-Z (V2)                                                                                  |                                                                                                                                                                                               | 21135 / 22135<br>N120 Extension Ring 35 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range<br><br>Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                   | 75-72°<br>170-158°<br>28-30mm<br><br>180°<br>at 14mm only                               |  |
| N120 NIKON Z-MOUNT<br>(Z6)                                                     | STANDARD ZOOM<br>FX             | Nikkor Z 24-50mm<br>f/4-6.3 Lens                                        | 19232(V3)<br>Z2450-ZI (V3)<br>or<br>19233 (V3)<br>Z2850-ZI with<br>limitor ring (V3)<br><br>19232(V3) +<br>19243<br>Z2450-ZI (V3) +<br>Z2450-FII | 22225<br>N120 FTZ Adaptor<br>ER 25 with Knob                                                                                                                                                  | 22125<br>N120 Extension Ring 25 II                                                                   | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range                                                                                                          | 75-47°<br>170-87°<br>28-50mm                                                            |  |
|                                                                                |                                 | Nikkor Z 24-70mm<br>f/2.8 S II Lens                                     | 19236 (V3)<br>Z2470II-ZI (V3)<br><br>19236 (V3) +<br>19246<br>Z2470II-ZI (V3) +<br>Z2470II-FII                                                   | 22225<br>N120 FTZ Adaptor<br>ER 25 with Knob                                                                                                                                                  | 21190 / 22190<br>N120 Extension Ring 90 I / II<br><br>21180 / 22180<br>N120 Extension Ring 80 I / II | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range<br><br>Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                   | 75-34°<br>170-62°<br>28-70mm<br>* slight vignetting at 28mm<br><br>180°<br>at 14mm only |  |
|                                                                                | SONY<br>E-MOUNT                 | Sony FE 28-60mm<br>f4-5.6 OSS with Megadap<br>ETZ 21+ Autofocus Adapter | 19237<br>ZS2860-Z                                                                                                                                |                                                                                                                                                                                               | 21120 / 22120<br>N120 Extension Ring 20 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range<br><br>Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                   | 75-40°<br>170-74°<br><br>180°<br>at 14mm only                                           |  |
|                                                                                | WIDE ANGLE<br>FX                | Nikkor Z 14-30mm<br>f4 S Lens                                           | 19235 (V3)<br>Z1430-ZI (V3)<br><br>19235 (V3) +<br>19246<br>Z1430-ZI (V3) +<br>Z1430-FII                                                         | 22225<br>N120 FTZ Adaptor<br>ER 25 with Knob                                                                                                                                                  | 21160 / 22160<br>N120 Extension Ring 60 I / II<br><br>21135 / 22135<br>N120 Extension Ring 35 I / II | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range<br><br>Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                   | 75-72°<br>170-158°<br>28-30mm<br><br>180°<br>at 14mm only                               |  |
| N120 NIKON Z-MOUNT<br>(Z5III / Z5II)                                           | STANDARD ZOOM<br>FX             | Nikkor Z 24-50mm<br>f/4-6.3 Lens                                        | 19201 (V2)<br>Z2450-Z (V2)<br>or<br>19232 (V3)<br>Z2450-ZI (V3)<br>or<br>19233 (V3)<br>Z2850-ZI with<br>limitor ring (V3)                        |                                                                                                                                                                                               | 22125<br>N120 Extension Ring 25 II                                                                   | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range                                                                                                          | 75-47°<br>170-87°<br>28-50mm                                                            |  |
|                                                                                |                                 | Nikkor Z 24-70mm<br>f/2.8 S II Lens                                     | 19236 (V3)<br>Z2470II-ZI (V3)                                                                                                                    |                                                                                                                                                                                               | 21190 / 22190<br>N120 Extension Ring 90 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range<br><br>Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                   | 75-34°<br>170-62°<br>28-70mm<br>* slight vignetting at 28mm                             |  |
|                                                                                | SONY<br>E-MOUNT                 | Sony FE 28-60mm<br>f4-5.6 OSS with Megadap<br>ETZ 21+ Autofocus Adapter | 19237<br>ZS2860-Z                                                                                                                                |                                                                                                                                                                                               | 21120 / 22120<br>N120 Extension Ring 20 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range<br><br>Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                   | 75-40°<br>170-74°<br>* slight vignetting at 28mm                                        |  |
|                                                                                | WIDE ANGLE<br>FX                | Nikkor Z 14-30mm<br>f/4 S                                               | 19203 (V2)<br>Z1430-Z (V2)<br>or<br>19235 (V3)<br>Z1430-ZI (V2)                                                                                  |                                                                                                                                                                                               | 21160 / 22160<br>N120 Extension Ring 60 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range                                                                                                          | 75-72°<br>170-158°<br>28-30mm                                                           |  |
| N120 CANON EF-MOUNT<br>(Z6)                                                    | STANDARD ZOOM<br>FULL FRAME     | Canon EF 28mm<br>f1.8 USM                                               |                                                                                                                                                  |                                                                                                                                                                                               | 22110<br>N120 Extension Ring 10 II                                                                   | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV                                                                                                                        | 75°<br>170°                                                                             |  |
|                                                                                |                                 | Canon EF 28-70mm<br>f/3.5-4.5 II                                        | 19557<br>C2870F3.5II-Z                                                                                                                           |                                                                                                                                                                                               | 21135 / 22135<br>N120 Extension Ring 35 I / II                                                       | 85207<br>N120/N100 FCP-1<br>* slight vignetting at 28mm ~ 31mm |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV                                                                                                                        | 75-34°<br>170-62°                                                                       |  |
|                                                                                |                                 | Canon EF 28-80mm<br>f/3.5-5.6 V USM                                     | 19559<br>C2880F3.5V-Z                                                                                                                            |                                                                                                                                                                                               | 21140 / 22140<br>N120 Extension Ring 40 I / II                                                       | 85207<br>N120/N100 FCP-1<br>* slight vignetting at 28mm ~ 31mm |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV                                                                                                                        | 75-30°<br>170-57°                                                                       |  |
|                                                                                | WIDE ANGLE<br>FULL FRAME        | Canon EF 16-35mm<br>f/4 IS USM                                          | 19548<br>C1635f4-Z                                                                                                                               |                                                                                                                                                                                               | 21170 / 22170<br>N120 Extension Ring 70 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | On APS-C Sensor<br>Lens FOV<br>Converted FOV<br>Zoom Range<br><br>On Full Frame Sensor<br>Lens FOV<br>Converted FOV<br>Zoom Range                | 75-42°<br>170-78°<br>18-35mm<br><br>75-63°<br>170-122°<br>28-35mm                       |  |
| N120 CANON RF-MOUNT<br>(R5 / R6II)                                             | STANDARD ZOOM<br>FULL FRAME     | Canon RF 24-50mm<br>f/4.5-6.3 IS STM                                    | 19599<br>CR2850-Z<br>with limitor ring                                                                                                           |                                                                                                                                                                                               | 21120 / 22120<br>N120 Extension Ring 20 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range                                                                                                          | 75-46°<br>170-87°<br>28-50mm                                                            |  |
|                                                                                |                                 | Canon RF 14mm<br>f/1.4 L VCM                                            |                                                                                                                                                  |                                                                                                                                                                                               | 21140 / 22140<br>N120 Extension Ring 40 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV                                                                                                                        | 114°<br>180°                                                                            |  |
|                                                                                | WIDE ANGLE<br>FULL FRAME        | Canon RF 14-35mm f/4L IS USM<br>IS STM Lens                             | 19574<br>CR1435-Z                                                                                                                                |                                                                                                                                                                                               | 21140 / 22140<br>N120 Extension Ring 40 I / II                                                       | 85207<br>N120/N100 FCP-1<br>* slight vignetting<br>at 28mm     |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range<br><br>Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                   | 75-63°<br>170-122°<br>28-35mm<br><br>180°<br>at 14mm only                               |  |
| N120 CANON RF-MOUNT<br>(R50 / R6II)                                            | STANDARD ZOOM<br>FULL FRAME     | Canon RF 24-50mm<br>f/4.5-6.3 IS STM                                    | 19633<br>RF2450-Z<br>or<br>19635<br>RF2850-Z with<br>limitor ring                                                                                |                                                                                                                                                                                               | 21140 / 22140<br>N120 Extension Ring 40 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range                                                                                                          | 75-46°<br>170-87°<br>28-50mm                                                            |  |
|                                                                                |                                 | Canon RF 14mm<br>f/1.4 L VCM                                            |                                                                                                                                                  |                                                                                                                                                                                               | 21160 / 22160<br>N120 Extension Ring 60 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV                                                                                                                        | 114°<br>180°                                                                            |  |
|                                                                                | WIDE ANGLE<br>FULL FRAME        | Canon RF 14-35mm f/4L IS USM<br>IS STM Lens                             | 19632<br>RF1435-Z                                                                                                                                |                                                                                                                                                                                               | 21160 / 22160<br>N120 Extension Ring 60 I / II                                                       | 85207<br>N120/N100 FCP-1<br>* slight vignetting<br>at 28mm     |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV<br>Zoom Range<br><br>Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                   | 75-63°<br>170-122°<br>28-35mm<br><br>180°<br>at 14mm only                               |  |
| N120 PANASONIC<br>L-MOUNT                                                      | STANDARD ZOOM<br>CANON EF-MOUNT | Canon EF 28-70mm<br>f/3.5-4.5 II with Sigma<br>Mount Converter MC-21    | 19557<br>C2870F3.5II-Z                                                                                                                           |                                                                                                                                                                                               | 21135 / 22135<br>N120 Extension Ring 35 I / II                                                       | 85207<br>N120/N100 FCP-1<br>* slight vignetting at 28mm ~ 31mm |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV                                                                                                                        | 75-34°<br>170-62°                                                                       |  |
|                                                                                |                                 |                                                                         |                                                                                                                                                  |                                                                                                                                                                                               |                                                                                                      |                                                                |                                                                                                                                                                                                                                           |                                                                                                                                                  |                                                                                         |  |
| N120 FUJIFILM<br>XF-MOUNT                                                      | STANDARD ZOOM<br>MEDIUM FORMAT  | Fujifilm GF 35-70mm<br>f/4.5-5.6 WR                                     | 19826<br>GF3570-Z                                                                                                                                |                                                                                                                                                                                               | 21150 / 22150<br>N120 Extension Ring 50 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV                                                                                                                        | 75-43°<br>170-80°                                                                       |  |
|                                                                                |                                 |                                                                         |                                                                                                                                                  |                                                                                                                                                                                               |                                                                                                      |                                                                |                                                                                                                                                                                                                                           |                                                                                                                                                  |                                                                                         |  |
| N100 CANON<br>RF-MOUNT                                                         | STANDARD ZOOM<br>APSC           | Canon RF-S 18-45mm<br>f/4.5-6.3 IS STM                                  | 19596<br>CRS1845-Z                                                                                                                               |                                                                                                                                                                                               | 37402 / 37432<br>N100 Extension Ring 40 /<br>N100 Extension Ring 40 II                               | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV                                                                                                                        | 74-34°<br>170-62°                                                                       |  |
|                                                                                |                                 |                                                                         |                                                                                                                                                  |                                                                                                                                                                                               |                                                                                                      |                                                                |                                                                                                                                                                                                                                           |                                                                                                                                                  |                                                                                         |  |
| N100 SONY E-MOUNT                                                              | STANDARD ZOOM<br>FULL FRAME     | Sony SEL2860<br>FE 28-60mm F4-5.6                                       | 37163<br>SE2860-Z                                                                                                                                |                                                                                                                                                                                               | 37408 / 37431<br>N100 Extension Ring 35 /<br>N100 Extension Ring 35 II                               | 85207<br>N120/N100 FCP-1<br>* slight vignetting at 28mm        |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV                                                                                                                        | 75-40°<br>170-74°                                                                       |  |
|                                                                                |                                 | Sony SEL2870<br>FE 28-70mm F3.5-5.6 OSS                                 | 37141<br>SE2870-Z                                                                                                                                |                                                                                                                                                                                               | 37430 + 37430<br>N100 Extension Ring 30 II +<br>N100 Extension Ring 30 II                            | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Lens FOV<br>Converted FOV                                                                                                                        | 75-34°<br>170-62°                                                                       |  |
|                                                                                |                                 |                                                                         | 37141 + 37167<br>SE2870-Z +<br>SE2870-F                                                                                                          | 37305<br>N100 to N120 35.5mm<br>Port Adaptor II<br><br>* This setup is only compatible with<br>37305 SN:AS44975 onwards, older<br>version 37305 can be upgraded<br>using lock mechanism 95851 | 21125 / 22125<br>N120 Extension Ring 25 I / II                                                       |                                                                |                                                                                                                                                                                                                                           |                                                                                                                                                  |                                                                                         |  |
|                                                                                |                                 |                                                                         |                                                                                                                                                  | 37305<br>N100 to N120 35.5mm<br>Port Adaptor II<br><br>* This setup is only compatible with<br>37305 SN:AS44975 onwards, older<br>version 37305 can be upgraded<br>using lock mechanism 95851 | 21135 / 22135<br>N120 Extension Ring 35 I / II                                                       |                                                                |                                                                                                                                                                                                                                           |                                                                                                                                                  |                                                                                         |  |
|                                                                                |                                 |                                                                         |                                                                                                                                                  |                                                                                                                                                                                               |                                                                                                      |                                                                |                                                                                                                                                                                                                                           |                                                                                                                                                  |                                                                                         |  |
|                                                                                | WIDE ANGLE<br>FULL FRAME        | Sony FE 14mm<br>f/1.8 GM                                                |                                                                                                                                                  |                                                                                                                                                                                               | 37430 + 37432<br>N100 Extension Ring 30 II +<br>N100 Extension Ring 40 II                            | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                                                                  | 180°<br>at 14mm only                                                                    |  |
| N100 SONY E-MOUNT                                                              |                                 | Sigma 14mm<br>f/1.4 DG DN Art                                           |                                                                                                                                                  |                                                                                                                                                                                               | 21190 / 22190<br>N120 Extension Ring 90 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                                                                  | 180°<br>at 14mm only                                                                    |  |
|                                                                                |                                 | Sigma 14mm<br>f/1.8 DG HSM Art                                          |                                                                                                                                                  |                                                                                                                                                                                               |                                                                                                      |                                                                |                                                                                                                                                                                                                                           |                                                                                                                                                  |                                                                                         |  |
|                                                                                |                                 | Sigma 14-24mm<br>F2.8 DG DN                                             | 19726<br>SEL1424-Z                                                                                                                               | 37305<br>N100 to N120<br>35.5mm Port Adaptor II<br><br>* This setup is only compatible with<br>37305 SN:AS44975 onwards, older<br>version 37305 can be upgraded<br>using lock mechanism 95851 | 21155 / 22155<br>N120 Extension Ring 55 I / II                                                       | 85207<br>N120/N100 FCP-1                                       |                                                                                                                                                                                                                                           | Circular Fisheye ( remove shade)<br>Converted FOV<br>Zoom Range                                                                                  | 180°<br>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 aluminium alloy                                                             |
| Lens Construction           | : | 6 Elements in 5 Groups                                                                    |
| Lens Coating                | : | Anti-corrosion coating outside of dome<br>Anti-reflection coating on other surfaces       |
| Focus Distance              | : | From front element of lens to Infinity                                                    |
| Maximum FOV<br>(underwater) | : | 170° (Ref. 28mm equivalent)<br>180° circular fisheye (Ref 14mm equivalent) * remove shade |
| Lens Mount                  | : | N120/N100 Port Mount                                                                      |
| Depth Rating                | : | 100m                                                                                      |
| 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

Last Updated : 2026-05-21

\* This port chart is subject to updating as new information becomes available