

Fisheye lenses

LS-FE series · CCTV lenses · 29 models

5.0 mm, 10 megapixel 180-degree fisheye lens for 1" sensors with F2.2 aperture and IP67 water-proof housing.

Features

- 10 megapixel, covers 4K and 1080P
- 5.0 mm focal length for a wide field of view
- Large 1" sensor format
- Big aperture F2.2 for low light
- IP67 water-proof
- 10 megapixel high definition

Applications

- Observatory
- Street
- Office
- ITS crossings
- Parking
- LPR



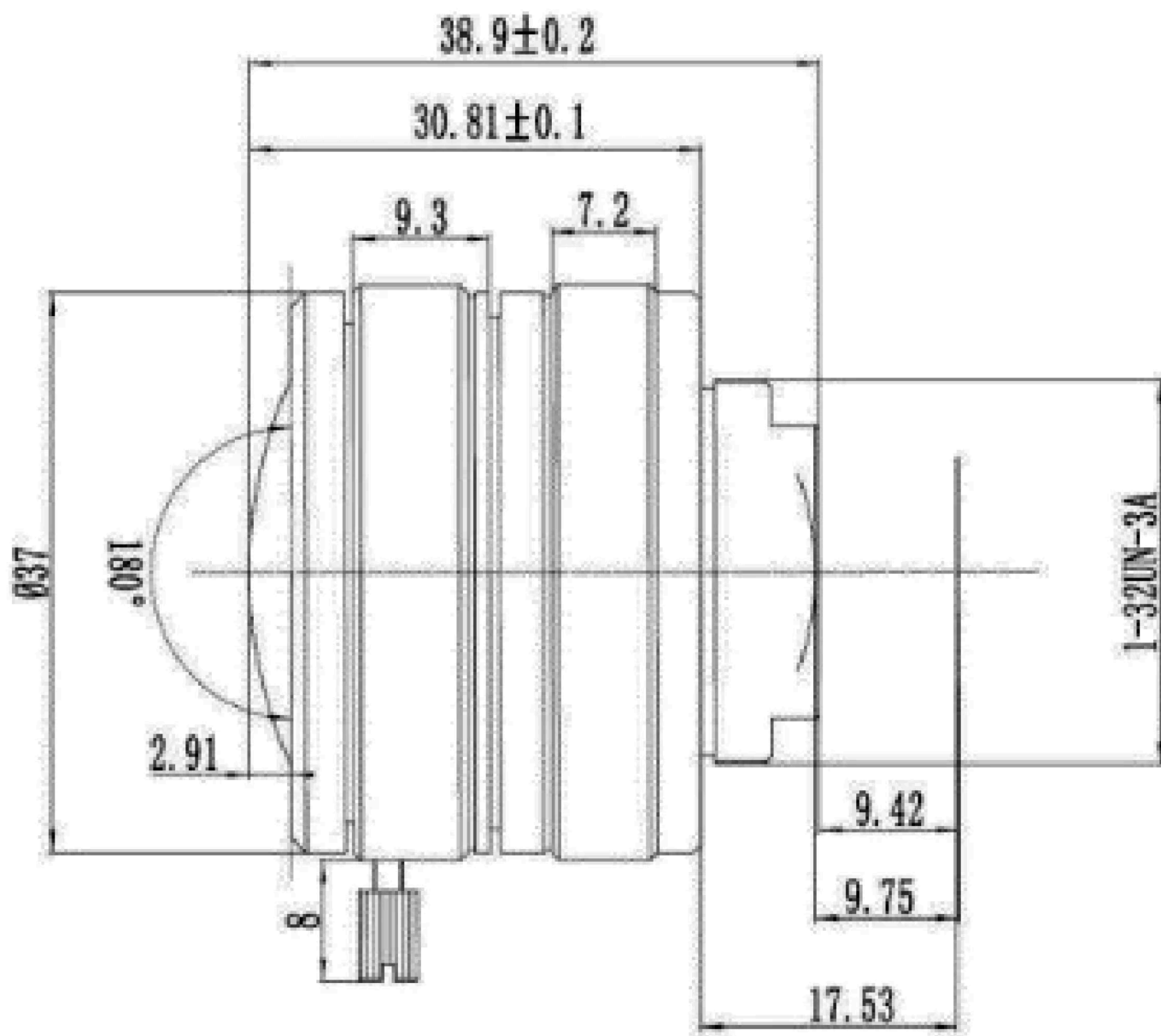
Models

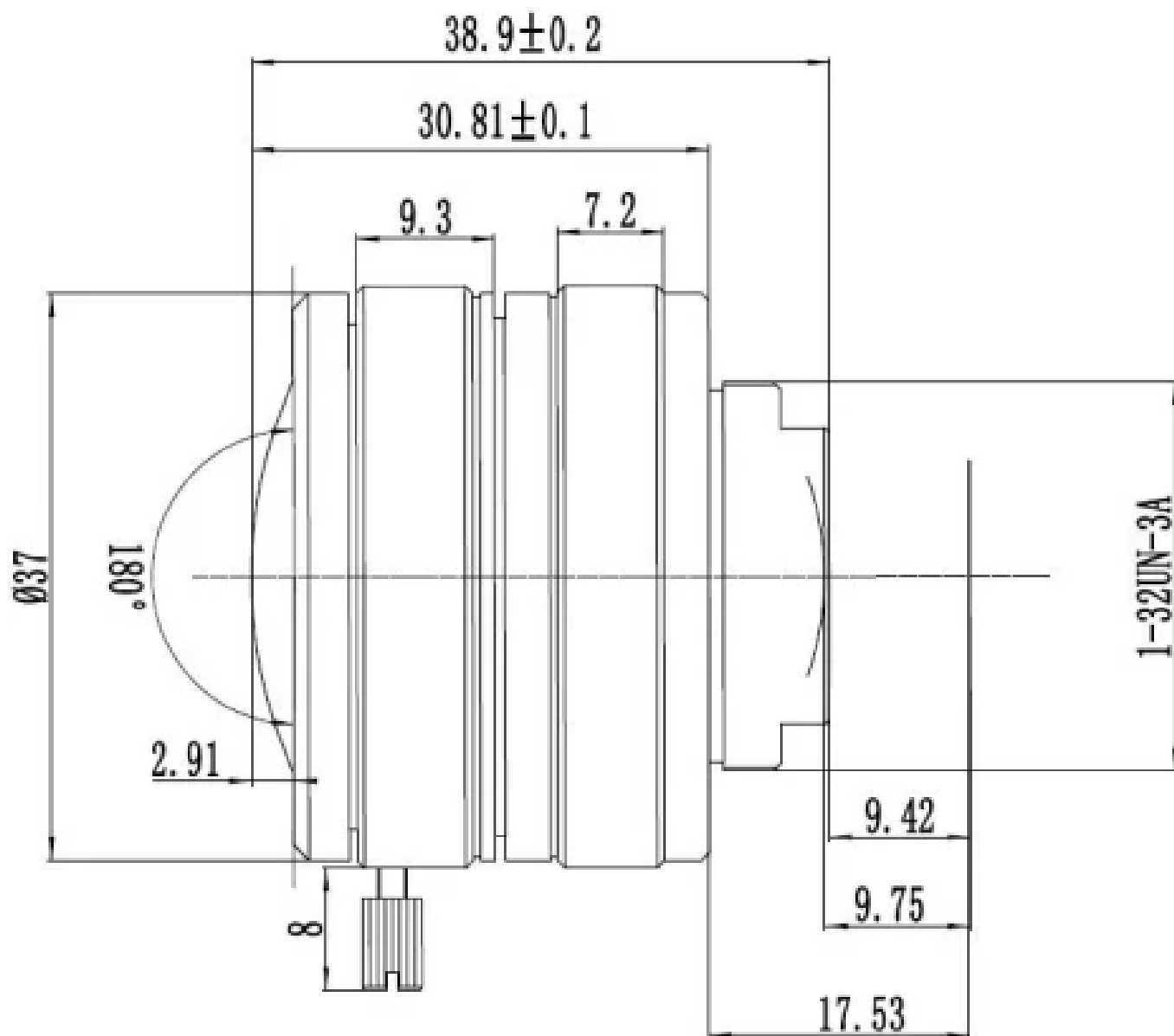
Model	Resolution	Format	Focal length	Aperture	Size	Mount	Weight
LS-SFY0522IR-10M	10 Megapixel	1" (dia. 14.2 mm @180°)	5.0 mm	F2.2 Fixed iris	dia. 37 x 38.9 mm	C	-
LS-SFY0920C-8M	8.0 Megapixel	1/3.2" (Max image circle dia. 3.4)	0.9 mm	F2.0 Fixed iris	dia. 27 x 18.97 mm	M12 x 0.5	15 g
LS-SFY1120FIR-8M	-	1/2.7"	1.1 mm	-	-	-	-
LS-SFY1122FIR-10M	10 Megapixel	1/2.6"	1.1 mm	F2.2 Fixed Iris	dia. 25 x 22.76 mm	M12	9 g
LS-SFY11320IR.IP67-8M	8 Megapixel	1/2.7"	1.13mm	F2.0 Fixed Iris	dia. 25 x 22.4mm	M12	15g
LS-SFY11722X-8M	8 Megapixel	1/3.2"(dia. 3.2)	1.17mm	F2.2 Fixed iris	dia. 20 x 17.76mm	M12	10g
LS-SFY11925XIR-8M	8 Megapixel	1/3.2"(dia. 3.6)	1.19mm	F2.5 Fixed iris	dia. 28 x 23.8mm	M12	15g
LS-SFY12720IR-5M	5.0 Megapixel	1/2.5"	1.27 mm	F2.0 Fixed iris	dia. 26.5 x 30.27 mm	M12 x 0.5	18 g
LS-SFY12925IR-10M	10 Megapixel	1/2.5"	1.29 mm	F2.5	dia. 26.5 x 30.47 mm	M12 x 0.5	18 g
LS-SFY13920IR-3M	3.0 Megapixel	1/3"	1.39 mm	F2.0 Fixed iris	dia. 15.7 x 16.08 mm	M12 x 0.5	6 g
LS-SFY1424IRF-12M	12 Megapixel	1/1.7"	1.4 mm	F2.4 Fixed Iris	dia. 32 x 29.08 mm	M12	24 g
LS-SFY1520IR-5M	5 Megapixel	1/2.5" dia. 4.1	1.5 mm	F2.0 Fixed iris	dia. 16 x 13.58 mm	M12	4.5 g

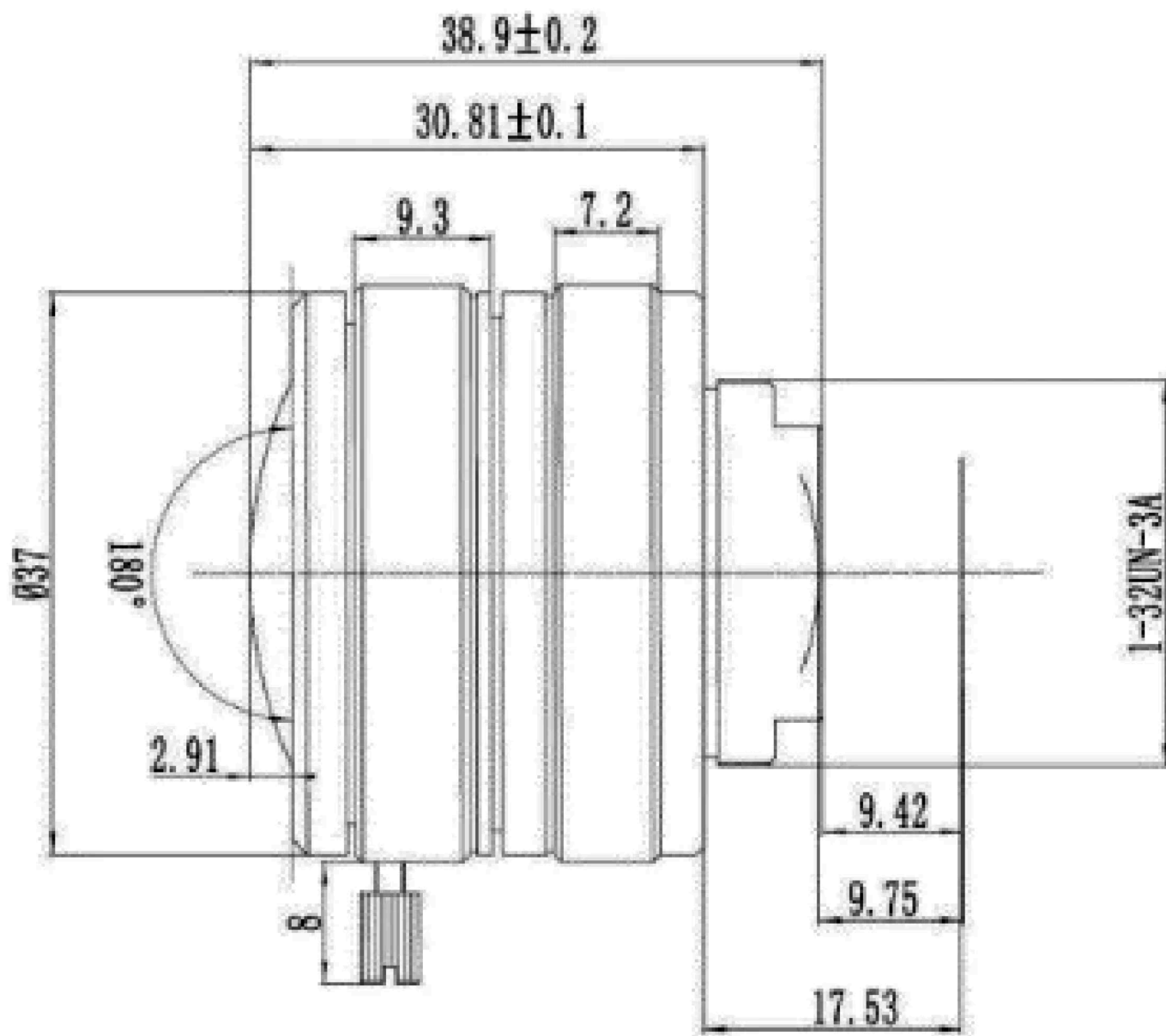
Model	Resolution	Format	Focal length	Aperture	Size	Mount	Weight
LS-SFY1520IR.IP67-5M	5 Megapixel	1/2"	1.5mm	F2.0 Fixed Iris	dia. 16 x 13.58	M12	10g (Default No holder)
LS-SFY1520IR.IP67.H-5M	5 Megapixel	1/2"	1.5mm	F2.0 Fixed Iris	-	M12	-
LS-SFY1522IR-12M	12 Megapixel	1/2.3" dia. 4.3@180°	1.5mm	F2.2 Fixed iris	dia. 26 x 24.09mm	M12	20g
LS-SFY15520IR-12M	12 Megapixel	1/2.3" dia. 4.7@195°	1.55mm	F2.0 Fixed iris	dia. 26 x 23.16mm	M12	8g
LS-SFY15525XIR-8M	8.0 Megapixel	1/2"	1.55 mm	F2.5 Fixed iris	dia. 28 x 24.05 mm	M12	15 g
LS-SFY1620FIR-5M	5 Megapixel	1/1.8" dia. 4.6@180°	1.6 mm	F2.0 Fixed iris	dia. 20 x 16.4 mm	M12	7 g
LS-SFY16820IR-3M	3.0 Megapixel	1/2"	1.68 mm	F2.0	dia. 18.5 x 16.25 mm	M12 x 0.5	8 g
LS-SFY1720IRF-8M	8 Megapixel	1/1.8" dia. 4.82@180°	1.7mm	F2.0 Fixed iris	dia. 26 x 25.8mm	M12	20g
LS-SFY1828FIR-3M	3 Megapixel	1/2.7"	1.8 mm	F2.8 Fixed Iris	dia. 26 x 21.7 mm	M12	13 g
LS-SFY18520IR-12M	12 Megapixel	1/1.8" (Max dia. 5.6)	1.85 mm	F2.0 Fixed iris	dia. 34 x 29.27 mm	M12	31 g
LS-SFY18520IR.IP67-12M	12 Megapixel	1/1.8" (Max dia. 5.6)	1.85mm	F2.0 Fixed iris	dia. 34 x 29.27mm	M12	31g
LS-SFY1928CIR-12M	12 MP	1/1.6" (dia. 6.8 mm)	1.9 mm	F2.8 fixed iris	dia. 31.8 x 26.4 mm	M12 (M12 x P0.5)	31 g
LS-SFY2020FIR-5M	-	1/2.5"	2.0 mm	-	-	-	-
LS-SFY2024IR-12M	12 Megapixel	1/1.7"	2.0 mm	F2.4 Fixed Iris	dia. 26.5 x 30.47 mm	M12	35 g
LS-SFY2122XIR-8M	8 Megapixel	1/1.7"(dia. 5.6)	2.1mm	F2.2 Fixed iris	dia. 25 x 22.35mm	M12	10g
LS-SFY2516IR-8M	8.0 Megapixel	2/3" (max 6.4 mm)	2.5 mm	F1.6 Manual Iris	dia. 37 x 48.9 mm	CS	120 g
LS-SFY8524C-8M	8.0 Megapixel	1/3.2"	0.85mm	F2.4 Fixed iris	dia. 18.7 x 29.27mm	M12	15g (7G element)

More values per model (Angle of view (1", DxHxV), Angle of view (1/1.6", DxHxV), Angle of view (1/1.8", DxHxV), M.O.D., Distortion, CRA, Back focal length, Mechanical back focus, Notes, Back focal length (optical), Mechanical back focal length, Angle of view (1/3.2")...) are on each product page.

Dimensions







Product views

