

M12 Board lenses

LS-M12 series · M12 board lenses · 52 models

94 mm, 1/4", M12-mount M12 Board Lens. Automotive lenses for ADAS use.

Applications

- Automotive rear view
- Automotive surround (around) view
- Driver/in-cabin monitoring (DMS/IMS)
- Lane departure warning (LDW), forward collision warning (FCW), DVR



Models

Model	Application	Resolution	F-number	Mechanical back focal length	Size	Mount	Focal length
LS-ADAS1003A	Around view lens	VGA	2.4	1.3 mm	dia. 14 mm	-	-
LS-ADAS1003B	Around view lens	VGA	2.4	1.3 mm	dia. 16.5 mm	-	-
LS-ADAS1005D	Rear view lens	VGA	2.20	1.79 mm	dia. 14 mm	-	-
LS-ADAS1005H	Rear view lens	VGA	2.20	1.79 mm	dia. 14 mm	-	-
LS-ADAS1008B	Rear view lens	VGA	2.3	1.4 mm	dia. 15.5 mm	-	-
LS-ADAS1009D	Around view lens	1.3M	2.40	1.50 mm	dia. 14 mm	-	-
LS-ADAS1015C	Around view lens	1.3M	2.00	1.65 mm	dia. 14 mm	-	-
LS-ADAS1019TBD2	DMS/IMS lens	1.3-2M	2.10	3.27 mm	dia. 14 mm	-	-
LS-ADAS1020A	Rear view lens	1.3M	2.00	1.748 mm	dia. 14 mm	-	-
LS-ADAS1023A	Rear view lens	1.3MP	2.00	2.160 mm	dia. 15 mm	-	-
LS-ADAS1025A	LDW, FCW, DVR and other lens	1.3M	1.60	2.000 mm	dia. 12 mm	-	-
LS-ADAS1025A01	DMS/IMS lens	1.3M	1.60	1.30 mm	dia. 12 mm	-	-
LS-ADAS1031A	Around view lens	1.3M	2.00	2.40 mm	dia. 16 mm	-	-
LS-ADAS1031C	Around view lens	1.3M	2.00	2.40 mm	dia. 16 mm	-	-
LS-ADAS1036C	LDW, FCW, DVR and other lens	2M	2.0	2.59 mm	dia. 14 mm	-	-
LS-ADAS1037	LDW, FCW, DVR and other lens	1.3M	1.60	2.65 mm	dia. 14 mm	-	-

LS-ADAS1057A	DMS/IMS lens	1.3M	2.70	1.200 mm	dia. 9 mm	-	-
LS-ADAS1061TBD	Rear view lens	VGA	2.00	3.00 mm	TBD	-	-
LS-ADAS2005C	LDW, FCW, DVR and other lens	1.3M-2M	2.1	2.19 mm	dia. 14.5 mm	-	-
LS-ADAS2006B	Around view lens	2M	2.00	2.8 mm	dia. 14 mm	-	-
LS-HN--2026A1	CCTV, Automotive	2MP, 4MP	2.0±5%	-	-	M12 x P0.5	6.0 mm±5%
LS-HN--2028	CCTV	2MP, 4MP	2.0±5%	-	-	M12 x P0.5	2.8 mm
LS-HN--3020-4K	CCTV	8MP	2.0±5%	-	-	M12 x P0.5-6g	2.8 mm
LS-HN--3036	CCTV, Automotive	2MP, 4MP	2.0±5%	-	-	M12 x P0.5	4.0 mm±5%
LS-HN-3018	CCTV, Automotive	2MP	2.2±5%	-	-	M12 x P0.5	1.8 mm±5%
LS-HN-3021-4K	-	8.0 MP	-	-	dia. 17 x 17.4	M12 x 0.5	2.8 mm
LS-HN-8003	CCTV	4MP, 6MP	2.0±5%	-	-	M12 x P0.5	12±5% mm
LS-HN-8036-4K	CCTV	8.0 MP	2±5%	-	dia. 17 x 17.4	M12 x 0.5	4.0 mm
LS-HN-8060-4K	CCTV	8.0 MP	2±5%	-	dia. 14 x 17.1	M12 x 0.5	8.0 mm
LS-HN-PB60501	CCTV	3MP/6MP	2.5±5%	-	-	M12 x P0.5	5.0 mm±5%
LS-PD013	DMS/IMS lens	1.3M	2.0	1 mm	dia. 8 mm	-	-
LS-PD028	LDW, FCW, DVR and other lens	2M	2.0	3.61 mm	dia. 14 mm	-	-
LS-PD030	LDW, FCW, DVR and other lens	2M	2.2	2.51 mm	dia. 14 mm	-	-
LS-PD033	LDW, FCW, DVR and other lens	2M	2.0	2.59 mm	dia. 14 mm	-	-
LS-PD046	DMS/IMS lens	2M	2.4	3.04 mm	dia. 14 mm	-	-
LS-S12BF1620IR-5M	-	5.0 Megapixel	-	-	dia. 14 x 15.8	M12 x 0.5	16 mm
LS-S18BF0418IR-5M	-	5.0 Megapixel	-	-	dia. 18 x 15.6	M12 x 0.5	4.0 mm
LS-S18BF1218IR-5M	-	5.0 Megapixel	-	-	dia. 14 x 15.3	M12 x 0.5	12 mm
LS-S18BF2920IR-5M	-	5.0 Megapixel	-	-	dia. 25 x 26	M12	2.95 mm
LS-SBF0622IRF-3M	-	3 Megapixel	-	-	dia. 14 x 15.6mm	M12	6mm
LS-SBF0824IRF-3M	-	3 Megapixel	-	5.7mm	dia. 14 x 17.2	M12	8mm
LS-SBF2322IR-4M	-	4.0 Megapixel	-	-	dia. 17 x 18.41 mm	M12	2.3 mm
LS-SBF2618IR-3M	-	3.0 MP	-	-	dia. 15 x 17.2 mm	M12	2.6 mm
LS-SBF2918IR-3M	-	3.0 Megapixel	-	-	dia. 17.5 x 12.2mm	M12	2.98mm

LS-SBF60501-6M	-	6.0 MP (2.0 MP Optional)	-	-	dia. 20 x 25.2 mm	M12	5.0 mm
LS-SBV2812ICR-3M	CCTV	3MP	1.8±5%	-	-	M12 / D14	2.8-12±5% mm
LS-SBV2812ICRM-3M	-	3 Megapixel	-	-	-	-	2.8-12 mm
LS-SDL1720IR-2M	-	2.0 MP	-	-	dia. 14 x 11.8 mm (IR Cut)	M12	1.78 mm
LS-SDL1720IR-2M-12	-	2.0 MP	-	-	dia. 16 x 13.1 mm (from drawing)	M12	1.78 mm
LS-SDL1720IR-2M-17	-	2.0 MP	-	-	dia. 16 x 11.1 mm (No IR Cut)	M12	1.78 mm
LS-SDV2825-16MC	-	16 Megapixel	-	-	dia. 18 x 19	M12	2.8mm
LS-SND4520IRF-8M	-	8.0 Megapixel	-	-	dia. 24 x 24.8mm	M12	4.5mm

More values per model (Product status, Sensor format, Sensor, Pixel size (um), Sensor resolution, Sensor size (mm), Lens construction, Angle of view H (deg), Angle of view V (deg), Angle of view D (deg), IR-cut filter thickness (mm), Image circle (max)...) are on each product page.

Product views

