CAMERA MODULES

Wide-Angle Optics

HIGH-RESOLUTION WIDE-ANGLE CAMERAS FOR ANY DEVICE

Choose from a variety of certified and off-the-shelf high-resolution panomorph camera modules from the world's leading suppliers.

AzureWave Technologies, Inc. · CAMMSYS · FOXCONN Advancing Through Innovation · JABIL OPTICS · LITEON

MCNEX Multimedia Core of the Next... · NAMUGA Multimedia Lab · OFILM mm · PRIMAX · 舜宇光學科技 (集團) 有限公司 SUNNY OPTICAL TECHNOLOGY (GROUP) CO.,LTD. · TRULY 信利

SEE MORE

Camera module designs from 80° to 360° FoV.

ADAPTIVE DEWARPING

Achieve pleasing, accurate photos and videos with real-time Adaptive Dewarping to correct distortion, straighten lines, preserve the field of view, and maintain object proportions.

AUGMENTED RESOLUTION, SUPERIOR IMAGE QUALITY

Patented panomorph technology uses advanced design techniques, combining numerous controlled optical parameters such as MTF, distortion, and Relative Illumination, to maintain object proportions and ensure the best image quality across the field of view, from the center to the edge.

OFF THE SHELF PANOMORPH CAMERA MODULES

	CAMMSYS	JABIL OPTICS	NAMUGA Multimedia Lab		OFILM	PRIMAX	TRULY 信利	
Manufacturer	Cammsys	Jabil	Namuga	Namuga	OFILM	Primax	Truly	Truly
Model	11-00-CAM-30011	360 CMS	D135WA	GF300W-N	OY0004	8M_SLIM	COD8718-B8BF-E	COC803-B16BF-E
Field of view	187°	2 x 187°	135°	125°	125°	187°	187°	187°
Sensor	Hi-848B (SK hynix)	OV8856	S5K4HAYX03	S5K3P9SN03	IMX471	OV8856	OV8856	IMX298
F#	2.1	2.1	2.4	1.9	1.9	2.1	2.1	2.1
XY footprint	10.5 mm x 10.5 mm	8.0 mm x 8.0 mm	8.30 mm x 9.80 mm	9.3 mm x 18.15 mm	8.4 mm x 8.4 mm	9 mm x 16 mm	8 mm x 8 mm	Ø 14.6 mm
Z height (total thickness)	5.57 mm (±0.15)	5.75 mm	5.05 mm (with PCB)	6.26 mm	6.19 mm	5.6 mm	5.24 mm	8.21 mm
Focus	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Alignment	Manual	Active	Manual	Manual	Manual	Active	Manual	Manual
Immersion RPL	C2TTV	C2TTV	D7ZZV	D844V	D844V	C2TTV	C2TTV	C1ZZV