DL-W5010

VISIBLE-LIGHT CAMERA MODULE

A low-light FPV camera with a 125° view.

A visible-light module combining a 3.0 mm lens, a 125° field of view and configurable PAL / NTSC video output in a 19 x 19 mm board footprint.



DL-W5010 low-light FPV camera.

1500 TVL	125°	3.0 mm	19 x 19 mm
RESOLUTION	FIELD OF VIEW	LENS	BOARD FOOTPRINT

Product evaluation

Discuss the configuration, technical documents and sample requirements that matter to your design.

As a trading company, TORSUN coordinates supplier questions, sample confirmation and order follow-up.

Wide-angle coverage

A 3.0 mm lens with a listed 125° field of view. Discuss scene coverage and mounting position for your application.

Configurable video

CVBS output with PAL / NTSC configuration, OSD control and 3D noise reduction.

DL-W5010 / Specifications

Listed configuration - confirm final technical documents before design-in.

Image & optics	
Sensor format	1/1.8-inch
Resolution	1500 TVL
Lens	3.0 mm
Field of view	125°
Minimum illumination	0.00001 lux (listed)
Dynamic range	84 dB; WDR > 100 dB
Output & integration	
Video output	CVBS, PAL / NTSC
Connector pins	Power +, Ground, Video, Ground, Menu (OSD)
Image processing	3D DNR, OSD control
Power input	DC 5-20 V
Board footprint	19 x 19 mm
Listed supply current	Approx. 200 mA at 5 V; 85 mA at 12 V

Values and pin functions from the supplied DL-W5010 product manual. Confirm pin order and connector orientation against the final drawing.

For a quotation, include the model, application, configuration, quantity, destination and target date.