

R3000 Series

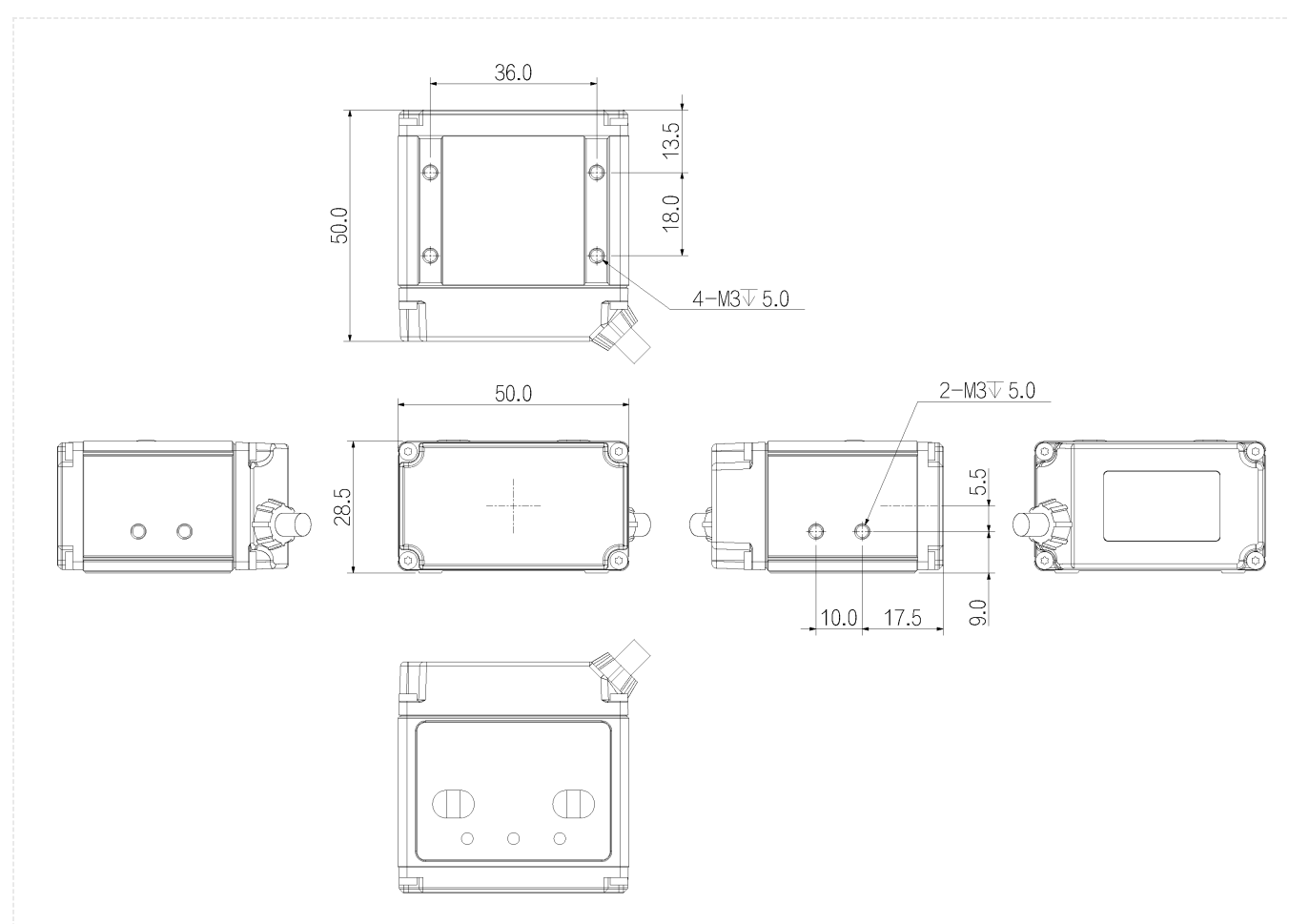
R3013MU-05H-DEE01E



Features

- Built-in Red/white dual light, integrated design;
- Support multiple trigger modes such as software trigger/external trigger/free run;
- Rich IO interface such as USB2.0, RS232, GPIO;
- 9–26V DC power supply, consumption no more than 2.5W;5VDC(USB)
- Abundant decoding algorithms, 1D: CODE128/EAN/CODE39/CODE93/CODEBAR/ITF25 etc., 2D: DM/QR/DPM/PDF417 etc.

Dimensions (mm)



Specification

Model		R3013MU-05H-DEE01E
Basic	Resolution	1280 × 1024
	Max. Frame rate	60 fps
	Shutter Mode	Global
	Mono/Color	Mono
	Lens Mount	M8
	Trigger Mode	Support multiple trigger modes such as software trigger/external trigger/free run;
	Software	EasyID
	Certifications	CE
	Function	ID: Code 39/Code 93/Code128/CodaBar/EAN8/EAN13/UPCA/UPCE/ITF25/2of5 (Industrial2of5) /standard25/GS1-128 etc. and 2D: Data Matrix/MQR/GS1 DM/GS1QR/PDF417 etc.; Quality Evaluation: ISO/IEC 29158(AIM-DPM), ISO/IEC 15415, ISO/IEC 15416)
	Focal Length	4.8mm
	Focus Control	Manual control
	Light Source Type	Red/white dual light
Performance	Working Distance	40-150 mm
	Field of View (FOV)	31 × 24 mm - 110 × 88 mm
	Max. Read Speed	31/s
	Max. Operating Speed	3 m/s
	Min. Resolution	1D code 0.05mm / 2D code 0.08mm
Port	Connector	DB15, USB 2.0, GPIO interface
	Network Port	USB2.0
	GPIO Interface	Power indicator, Network indicator, Result indicator
	Communication Mode	RS232, USB
	Communication protocol	SmartSDK, USB(HID), RS-232
	LED Indicator	Power indicator, network indicator, code reading result display indicator
Power	Power Supply	9 – 26VDC,0.5A input; 5V(USB)
	Power Consumption	<2.5 W
Structure	Product Dimensions	50mm × 50mm × 28.5mm (Without cable)
	Net Weight	<130 g
	Casing Material	Aluminum alloy + Front cover
Environment	Operating Temperature	-15°C ~ +50°C
	Operating Humidity	20% ~ 95%, Non-condensing
	Storage Temperature	-30°C ~ +70°C