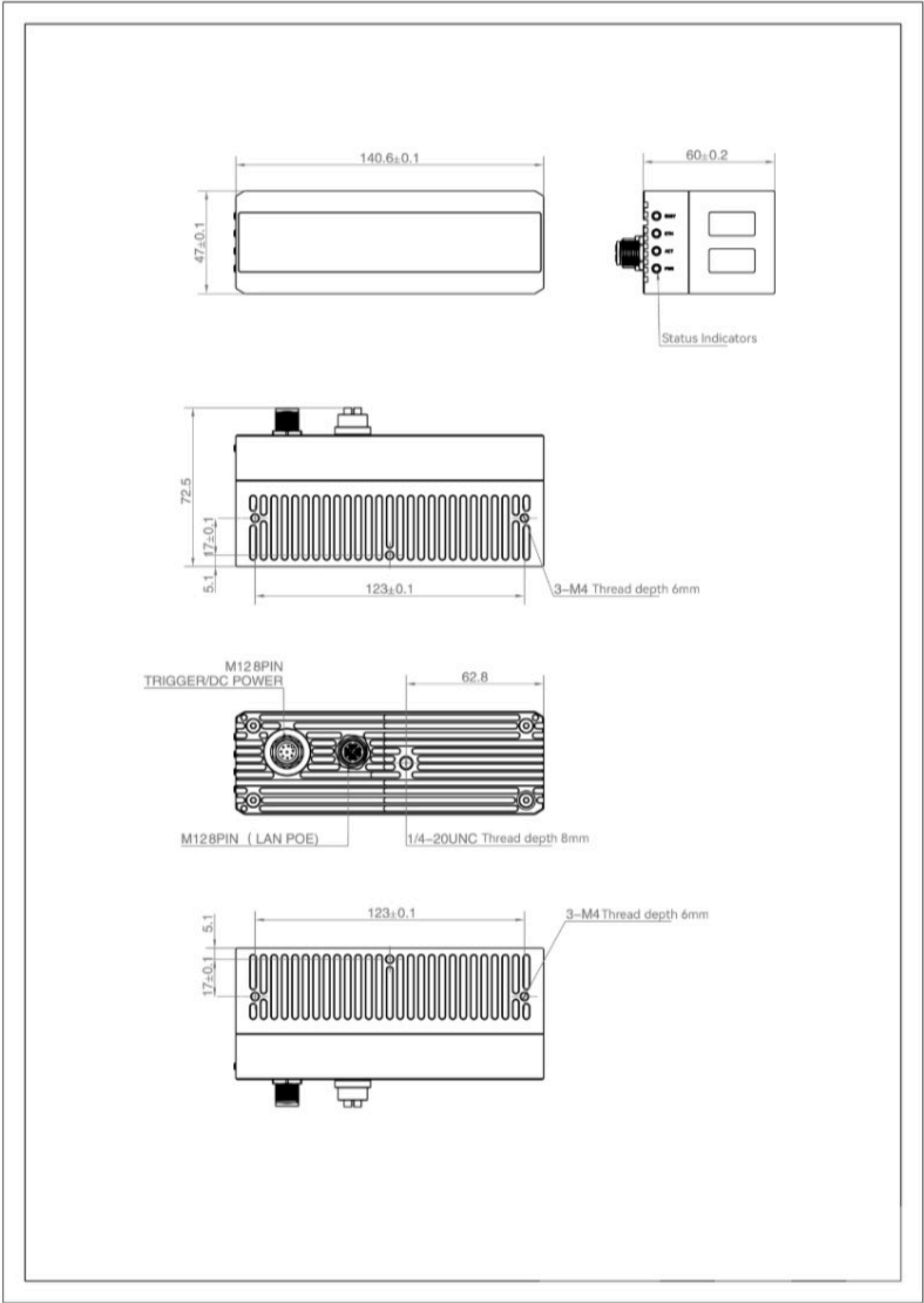# PS800-E1

Accuracy Up to 0.2mm, HDR, IP65

HDR: Analyze and process bright and dark light sources separately, automatically fill in the light in dark conditions at night, and suppress overexposure in strong light environments

↓ Download Parameters

Parameters

Model	PS800-E1
Working Distance	0.2m-1.2m
FOV (H/V)	61°/ 48°
Accuracy(Z)	0.51 mm @ 500 mm ; 2.01 mm @ 1000 mm
Accuracy(XY)	1.14 mm @ 500 mm ; 2.29 mm @ 1000 mm
Depth Resolution	1280 x 960
RGB Resolution	2560 x 1920
Power Supply	DC 24V ; PoE(IEEE802.3af/at)
Power & Trigger Connector	M12 A-Code, 8-pin, male connector
Data Connector	M12 X-Code, 8-pin, female connector Gigabit Ethernet
Power Consumption	< 10.5W
Temperature	Storage：-10℃~55℃; Operation：0℃~45℃
Ingress Protection	IP65
Size	140.6 mm * 47 mm * 60 mm
Weight	555 g

Size

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