

ZX-GZ8-D4-V3

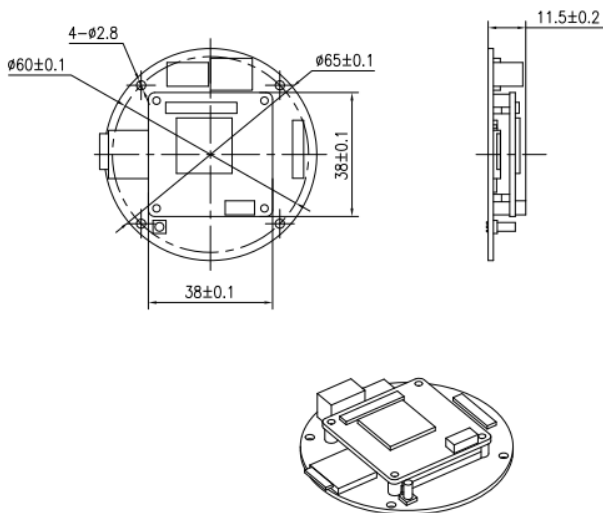
Video Tracker



Features

- Small in size, light in weight
- Support various video in/output interfaces
- Stable tracking
- Highly integrated and great extensibility

Dimensions



Applications

Onboard photoelectronic aiming systems, vehicle-mounted tracking systems, warship optical tracking systems, UAV-mounted tracking systems and other surveillance systems

Parameters

Video Format	Video input-LVDS	HD 1080P
	Video input-Camera link	640×512 or others
	Video output	HD 1080P
	Video storage	SD for JPEG files/H.264 video recording (default 32G, max 128G)
Tracking Index	Data frequency	25-60Hz
	Min target contrast	5%
	Tracking accuracy	±2 pixels
	Target size	16×16 ~ 128×128 pixels
Electric Interface	Video input	Coaxial 30pin
	Video input	Camera link
	Video output	SDI/Ethernet
	Communication	RS422/TTL
	Power	DC 12V
Environment Adaptability	Working temperature	-40℃ ~ 60℃
	Storage temperature	-45℃ ~ 65℃
Others	Size	Φ65mm*11.5mm
	Weight	<34g
	Power consumption	<3W (@25℃)