



Cameras

High Performance Thermal Cameras

ZT-WD Series

Dual
Type

Features:

- 320×240 Thermal imaging
- 700TVL High Resolution color camera
- Dual Cameras (Thermal & Visible) in Bullet Housing
- Weather Proof IP 66



White Hot

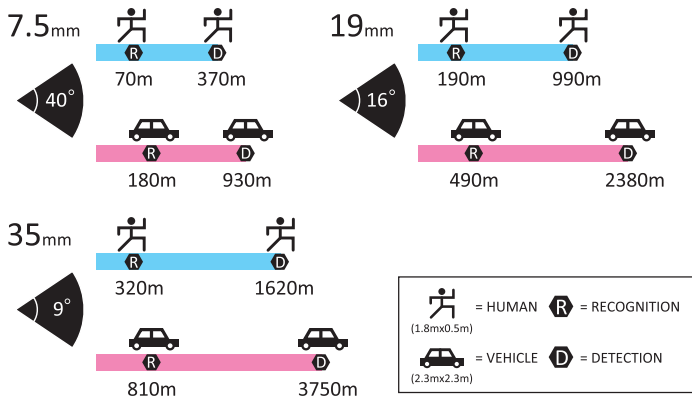


Black Hot

ZT-WD Series

■ Featured with the extended Micro Bolometer thermal imaging technology, GANZ ZT-WD series presents irreplaceable solutions for applications such as Marine, Power Plants, Petros, Law enforcements, where exceptionally high performance on the thermal imaging is mandated under any visibility conditions.

EXCELLENT RANGE PERFORMANCE



Specifications (Tentative)			ZT-WD Series
Thermal Module	sensor	Type	Uncooled Vox Micro bolometer
		Cell Size	17μm
		Pixel Number	320 x 240
	Resolution		QVGA
	Measuring Wave Length		8 ~ 14μm
	Video Output		NTSC/PAL (Switchable)
	Range of Observation Display		-40°C ~ 80°C
	NETD		< 50mK / F1.0
	Lens		f 7.5mm(Standard) , f 19 / f 35mm Option
D-Zoom		x4 (12steps)	
Camera Module	Image Sensor		1/3" Sony Super HAD CCD II 960H
	Total Image Pixels		NTSC: 1020(H) x 508(V) 480K / PAL: 1020(H) x 595(V) 570K
	Lens		1/3" Varifocal lens f 6 - 50mm F 1.4
	Min. Illumination		0.005lx / F 1.2
	Luminance S/N Ratio		52dB (AGC off)
FUNCTION	IP Rating		IP66
	Interface		RS485
	Housing		Die-cast Aluminum & "O"-ring Sealed.
			(All internal parts - Anticorrosive Coating)
		1,000 hours salt water spraying test certified(Optional)	
etc	Operating Temperature		-35°C ~ +65°C
	Storage Temperature		TBD
	Operating Voltage		TBD
	Power Consumption		TBD



HEAD QUARTERS

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