

C4i **communication**

EXPERIENCE THE DIFFERENCE
YOUR SECURITY & SAFETY PRODUCTS

C4i360° **UNCOOLED 1280X1024** **Infrared Panoramic E.O.S**















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<http://c4communication.com>

Uncooled 1280×1024



PRODUCT HIGHLIGHTS

 AI	 Visualized panorama	 Wide-area scene	 Real-time search	 Multi-target trajectory	 Virtual electronic fence
 Intelligent PTZ camera linkagee	 All time	 Adaptability to harsh environ- ments	 Low power consumption	 Lightweight and easy to deploy	 HD picture quality



APPLICATION SCENARIOS



Coastal and maritime surveillance



Border security surveillance



Oil and gas pipeline surveillance



Perimeter surveillance



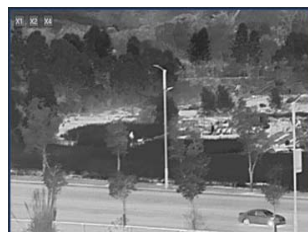
Critical infrastructure protection

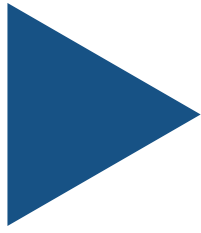
TECHNICAL DATE

Product type		C4I360°-U1255	C4I360°-U1275
Detector type		Uncooled	
Detector Resolution		1280×1024	
Focal length		55mm	75mm
Panoramic image resolution		28792×512	39200×512
Scanning speed		180°/s	133°/s
Horizontal FOV		360°	
Vertical FOV		6.4°	4.7°
Vertical adjustment range		-20°~+35°	
Ingress protection		IP66	
Dimension (L×W×H)		327×260×377mm	382x260x386mm
Weight		17kg	20kg
Max. operating temperature range		-40°C ~+ 70°C	
Power supply		DC 30V 5A	
Avg. power consumption		< 30W	
Detecting distance	UAV (450mm)	1km	1.5km
	People (1.7m)	1.5km	2km
	Vehicle (4m)	3km	4km
	boats (8m)	6km	8km

*These data are for reference only. Pictures and technical specifications are subject to change without prior notice.

SAR IMAGES





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FOR MORE INFORMATION: contact@c4icommunication.com or +1 (302)9811340