















# 360° Infrared Panoramic E.O.S

Uncooled 640×512



## PRODUCT HIGHLIGHTS

 AI	 Visualized panorama	 Wide-area scene	 Real-time search	 Multi-target trajectory	 Virtual electronic fence
 Intelligent PTZ camera linkage	 All time	 Adaptability to harsh environments	 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 DATA

Product type		XSENTRY-U655	XSENTRY-U675
Detector type		Uncooled	
Detector resolution		640×512	
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	382×260×386mm
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

