



360°

Infrared Panoramic E.O.S

Uncooled 1280×1024



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 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 DATA

Product type		XSENTRY-U1255	XSENTRY-U1275
Detector type		Uncooled	
Detector resolution		1280×1024	
Focal length		55mm	75mm
Panoramic image resolution		28792×1024	39200×1024
Scanning speed		180°/s	154°/s
Horizontal FOV		360°	
Vertical FOV		12.7°	9.4°
Vertical adjustment range		-20°~+35°	
Ingress protection		IP66	
Dimension (L×W×H)		382x260x386mm	
Weight		20kg	
Max. Operating temperature range		-40°C ~+ 70°C	
Power supply		DC 30V 5A	
Avg. Power consumption		< 35W	
Detecting distance	UAV (450mm)	1km	1.5km
	People (1.7m)	1.5km	2km
	Vehicle (4m)	3km	4km
	boats (8m)	6km	8km

