

# MoviSight

# 360°

## Infrared Panoramic MS-7UM6xx Series

Mini 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 environ-  
ments



Low power  
consumption



Lightweight and  
easy to deploy



HD picture  
quality

# MoviSight

## APPLICATION SCENARIOS



Coastal and maritime surveillance



Border security surveillance



Oil and gas pipeline surveillance



Perimeter surveillance



Critical infrastructure protection

## TECHNICAL DATE

Product type	MS-7UM613	MS-7UM619	MS-7UM625	MS-7UM635	
Detector type	Uncooled				
Detector resolution	640×512				
Focal length	13mm	19mm	25mm	35mm	
Panoramic image resolution	6800×512	9900×512	13000×512	18322×512	
360 Degree scanning speed	0.74Hz	0.555Hz	0.444Hz	0.337Hz	
180 Degree scanning speed	1.48Hz	1.11Hz	0.854Hz	0.653Hz	
Horizontal FOV	360°				
Vertical FOV	26.6°	18.4°	14°	10°	
Vertical adjustment range	±5°				
Ingress protection	IP66				
Dimension (L×W×H)	108×112x175mm			112×116×189mm	
Weight	2.1kg			2.3kg	
Max. Operating temperature range	- 40°C~+60°C				
Data interface	DC24V				
Avg. Power consumption	15w				
Communication Interface	Ethernet port				
Detecting distance	People (1.7m)	400m	600m	750m	900m
	Vehicle (4m)	800m	1200m	1500m	1800m

