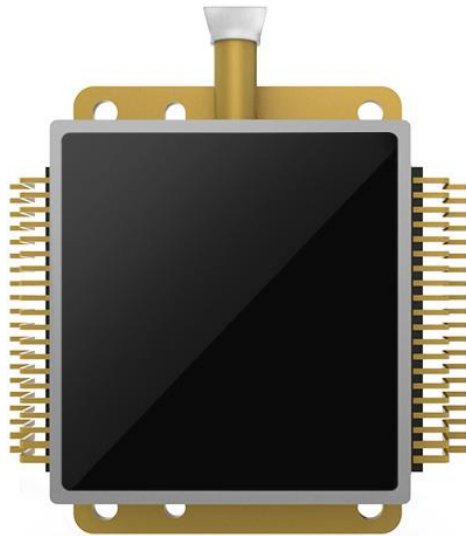


# Boundless sight, infinite mind

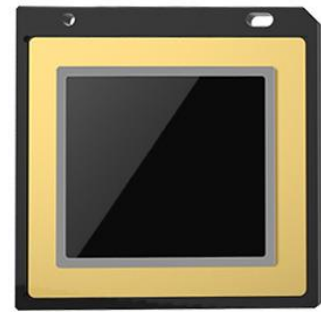
InfiRay® Designed for the most demanding environments, 17µm detector offers high sensitivity, high reliability and various packaging types for long range detection applications.



WLP (WAFER LEVEL)  
PACKAGE



METALLIC PACKAGE



CERAMIC PACKAGE  
(DIGITAL OUTPUT)



Animals Observation



Static Photography



### Human observation

Model	611	311	3172
Detector Type	Uncooled VOx microbolometer		
Array Size	640×512	384×288	384×288
Pixel Pitch	17μm		
Spectral Response	LWIR , 8~14μm		

NETD	Standardized $\leq$ 40mK/Customized $\leq$ 30mK (@f/1.0, 50Hz, 300k)		
Output Signal	Analog Output		Digital Output
Thermal Time Constant	10ms		
Frame Rate	60Hz		
Power Consumption	250mW (@ 300K, excluding TEC)	150mW (@ 300K, excluding TEC)	80mW (@ 300K)
Package Type	Metallic	Metallic	Ceramic
Package Size (LxWxH)	37 × 34.5 × 7.7 (mm <sup>3</sup> )		22×22×4.58 (mm <sup>3</sup> )
Weight	25g		5g
Operating Temperature	-40°C~+60°C		-40°C~+85°C

## Product consulting

\* Message contents :

Mobile phone :

\* Country :

\* Product :

E-mail :

Submit

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[LT Temperature Measurement Module](#)

[FT Alarming Thermal Imaging Module](#)

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