

# VGA 640 LWIR Camera Core module



## Technical Specifications

General
Model Number : COU-600A01
System type : LWIR Core Module for PAL/NTSC Cameras
Spectral band : 8~14 $\mu\text{m}$
NEDT < 50 mk
Lens : N/A
Resolution : 640 x 480 ( 30Hz/25Hz )
Pixel pitch : 17 $\mu\text{m}$
Imagine processing digital zoom : x1, x2 , x4 , x8
Continues Temporal noise filtering : Yes
Image sharpening : Yes
Automatic Gain Control ( AGC )
Bad pixel detection / Correction : list based ; automatic list based ; real-time
Active Contrast Enhancement
Storage ambient temperature : -55 ~ +95
Operating ambient temperature : -40 ~ +60
Interfaces
NTSC Analog Video output : N/A
PAL Analog Video output ( Optional )
Digital Camera Link ( Optional )
Control & Power Supply
Power Input : 3.3V
Camera Control Software
Language : English
Environment : windows 7 above ( English )

### Warranty & Conditions :

- 1.1 year warranty is only against all manufacturing and products defects. The warranty will be voided with any unauthorized service and disassemble on any camera modules.
- 2.Product specifications and design change without any further notice. For our latest product information, please contact our authorized sales agents or email us at [sales@noweka.com](mailto:sales@noweka.com) .