



# CUBE Series

## Uncooled IR Module

- Powerful expansion board for different applications
- Insulation structure designed with heat emission in mind
- Excellent stability in wide ambient temperature rang
- Intelligent Image Enhancement and Automatic Gain Control
- Various lenses optional, standard interface supports self equipped lenses

	Cube417	Cube425	Cube817
Detector	400×300	400×300	800×600
Focus	Manual/Electric		
Supply Voltage	DC4.5-5.5V	DC3.3-5V	DC4.5-5.5V
Power Consumption	≤1.8W@ 5V/25°C	≤2W@ 5V/25°C	≤3.5W@ 5V/25°C
Operating Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C
Size(mm)	41×43.2×38.6	35×40×40	43×46.5×38.9

### Focal Length

Cube417	7mm/f1.1;12.8mm/f1.0;15mm/f1.0;19mm/f1.0;25mm/f1.2; 40mm/f1.2;55mm/f1.2;75mm/f1.0;100mm/f1.0;150mm/f1.0
Cube425	8.8mm/19mm/25mm/40mm/75mm/ 100mm/150mm optional
Cube817	8.8mm/f1.0;20mm/f1.0;25mm/f1.2;35mm/f1.2;50mm/f1.2; 75mm/f1.2;100mm/f1.1;150mm/f1.2

