

Technical Specification

TH 2307

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Imaging Performance

Detector Type	Microbolometer UFPA (384 × 288 pixels, 25 μ m)
Spectral Range	8~14 μ m
Thermal Sensitivity	≤0.08°C

Lens

Field of View	13.7° × 10.3°
Focus	40mm, F0.85
Focusing	Motorized manual / Auto focus

Measurement

Temperature Range	-10°C ~ +350°C
Accuracy	±2°C or ±2% of reading
Measurement functions	50 preset positions, 6 Areas (Box, max/min, average/position), Reference temperature, Temperature Difference
Alarm functions	High temperature alarm

Ethernet

Ethernet, type	1000Mbps
Ethernet, protocols	TCP/IP

Composite Video

Video output	50HZ PAL
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Pan/tilt

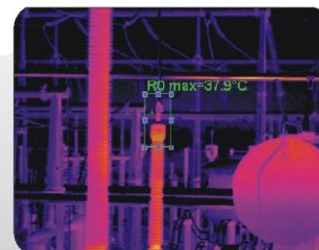
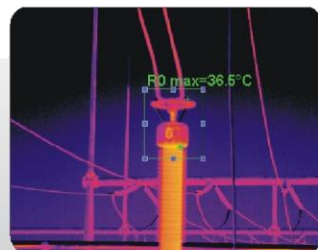
Azimuth Angle	0~355°
Pitching Angle	-60° ~ +10°

Power system

Power Requirement	AC220V 50Hz/ DC24V
Power Consumption	≤9.0W

Environment

Operating Temperature	-20°C ~ +50°C
Storage Temperature	-40°C ~ +60°C
Shield	YES
Encapsulation	IP54
Shock	25g, IEC68-2-29
Vibration	2g, IEC68-2-6



Stationary On-line Monitoring System



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