

IP CCTV / IP solutions / Perimeter protection

IRS-FD225-T007

INFIRAY



Features

- InfiRay
- Bispectrum Thermal Turret IP Camera
- Thermal sensor 256x192 VOx FPA uncooled
- Pixel size 12µm
- 7mm lens
- Temperature measurement range -20°C~550°C (±2°C or ±2%)
- Thermal sensitivity 40mK
- Visible sensor 2560x1920 1/2.8" Progressive Scan CMOS
- 8mm lens
- H.265/H.264
- RJ-45 10/100 BaseT
- Weatherproof IP66
- RS485 and Pelco protocol
- DC 12V±25% / PoE IEEE802.3af / PoE [%VAR%]
- 2D/3D NR
- Alarms
- Audio
- Preventive fire and intrusion detection
- MicroSD card slot up to 256 GB
- WEB interface, VMS and NVR
- ONVIF Compatible

Specifications

Brand	InfiRay
Range	FD2
Thermal sensor	VOx FPA non-refrigerated
Thermal sensor resolution	256 x 192
Pixel pitch	12?m
Thermal lens	7mm
Thermal sensitivity	?40mK
Thermal measurement range	-20°C~550°C / ±2°C or ±2%
Spectral range	LWIR 8~14?m
Thermal viewing angle	25° (H) x 18° (V)
Visible sensor	1/2.7" Progressive Scan CMOS
Visible sensor resolution	2560 x 1920 (5Mpx)
Visible lens	8mm
Visible viewing angle	38° (H) x 28° (V)
Infrared illuminator	30m. maximum
Bi-spectrum vision parameters	Fusion
Main Stream rate	Visible: 25fps (2592×1944, 2560×1440, 1920×1080) Thermal: 25fps (1280×960, 1024×768)
Sub Stream Rate	Visible: 25fps (704×576, 640×480, 352×288) Thermal: 25fps (640×480, 256×192)
Compression	H.265 / H.264
DRI	Human: 292m (D), 73m (R), 36m (I) Vehicle: 894m (D), 224m (R), 112m (I) Human: 55m Vehicle: 168m
Smart Analysis Ranges	Temperature Measurement (object 2x2m)): 194m Temperature Measurement (object 1x1m)): 97m Fire detection (object 2x2m): 778m Fire detection (object 1x1m): 389m
VCA	Line crossover, intrusion, temperature measurement and fire detection

Temperature rules	Full window, point, line and region, multiple rules simultaneously
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Alarms	1 input / 1 relay
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Audio	1 input / 1 output
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Audio compression formats	G.711a/G.711u/AAC/PCM
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Internal memory	MicroSD card slot up to 256 GB
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Network interface	Ethernet 10/100 BaseT
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Communication	1 x RS-485 protocol Pelco
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Remote access	Web Browser, PC VMS Software
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Interoperability	ONVIF, API, SDK
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Power	DC 12V, 10W max. PoE IEEE802.3af
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Temp. operation	-40°C~+70°C, <95% RH
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Grado de protección	Impermeable IP66
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Dimensiones	129mm × 96mm
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Peso	800g
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