HTD4166-25



FEATURES

2MP 36X IR Thermal & Optical Bi-Spectrum Network Speed Dome

- 1/1.9″ Progressive Scan CMOS
- Support shutter adjustment in various modes
- 3D DNR, 15 palettes of color adjustable, image detail enhancement
- 650ft IR distance
- True Day/Night, 3D DNR, TRUE WDR
- 640×512 thermal module resolution, high sensitivity sensor, support contrast adjustment
- 24VAC

Specifications	
Model Number	HTD4166-25
Thermal Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Thermal Resolution	640 x 512
Detector Pitch	17μm
Response waveband	8μm to 14μm
NETD	< 40mk (@25°C,F#=1.0)
Lens(Focal Length)	25mm
MRAD	0.68
Field of View	24.55° x 19.75°
Min. Focus Distance	2 m
F-number	1.0
Image Sensor	1/1.9″ Progressive Scan CMOS
Min. Illumination	Color: 0.002 lux @ (F1.5, AGC On), B/W: 0.0002 lux @ (F1.5, AGC On)

Specifications	
Len Focal Length	5.7 mm ~ 205.2 mm, 36X
Digital Zoom	16X
Angle of View	58.7 ~ 2.02 degree (Wide-Tele)
Min. Working Distance	10 ~ 1500 mm (Wide-Tele)
Aperture Range	F1.55 ~ F4.5
Range	Pan: 360° endless: Tilt -15° ~ 90° (Auto Flip)
Speed	Pan Manual Speed: 0.1° ~ 160°/s, Pan Preset speed: 240°/s; Tilt Manual speed: 0.1° ~ 120°/s, Tilt Preset speed: 200°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset	300
Patrol	8 patrols, up to 32 presets per patrol
Park action	Pattern/Pan scan/Tilt scan/Frame scan/Panorama scan/Random scan
Power-off Memory	Support
IR distance	UP to 650ft
IR Internsity	Automatically adjusted, depending on the zoom ratio
Audio input	1 Mic in/Line in interface, line input: 2-2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio Output	1 Audio output interface, line level, impedance: 600Ω
Alarm I/O	7/2
Network Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	2MP (1920 x 1080)
Frame Rate	60Hz: 30fps (1920 x 1080)
Image Compression	H.264/MJPEG
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2/G.722
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 20 users
Streams	Dual Streams
Mini SD Memory Card	Up to 64GB Micro SD/SDHC/SDXC card. Support Edge recording
User/Host Level	Up to 32 user, 3 Levels: Administrator, Camera control, Live view only
Security Measures	User authentication (ID and PW), Host authentication (MAC address), IP address filtering
Application programming	Open-ended API, Onvif, PSIA and CGI
Web Browser	IE7+
Wiper	Yes
Power	24 VAC, Max.60W
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Humidity	90% or less
Protection Level	IP66 standard TVS 4000V lightning protection, surge protection and voltage transient protection
Dimensions	Φ10.5″×16.15″

Specifications	
Weight (approx.)	8kg (17.64lbs)
Wall, Pendant Mount	W: HTH-602-ZJ, P: HTH-661(2)-ZJ
Pole, Corner Mount	P: HTH-602ZJ-POLE, C: HTH-602ZJ-CORNER