

# HTI SERIES THERMAL DETECTION

Take Advantage of Honeywell's HTI Series IP Cameras

Honeywell is taking quality and reliability to the next level with the new HTI Series line of Thermal IP fixed cameras. The Honeywell Thermal cameras, including VGA and QVGA resolution with widest range of lens options offer exceptional picture clarity, flexible system integration, secure data transmission and easy installation.



ONVIF®

## SUPERIOR IMAGE QUALITY

- VGA and QVGA resolution for Thermal camera
- 720P resolution for Visual camera
- Excellent low-light performance with thermal imaging
- For use as part of Video Systems which comply with NDAA Section 889

## FLEXIBLE SURVEILLANCE SOLUTION

- A wide range of lenses options for all types of installations
- H.264 and MJPEG dual stream support for both thermal and visible image
- Thermal Technology provides monitoring ability in dimly lit or nighttime scenes
- Ability to monitor scene in fog, dust and smoke conditions
- Water/Dust proof (IP 66) for outdoor environmental installation
- ONVIF Profile S compliant
- AES 256 to provide the secure data integrity and privacy
- Built-in video analytics to reduce the false alarms in perimeter protection, including line fence crossing with direction (Right/Left/Both), Area Region with direction (Entry/Exit/Both), Exclude Region, Self learning and Target trail

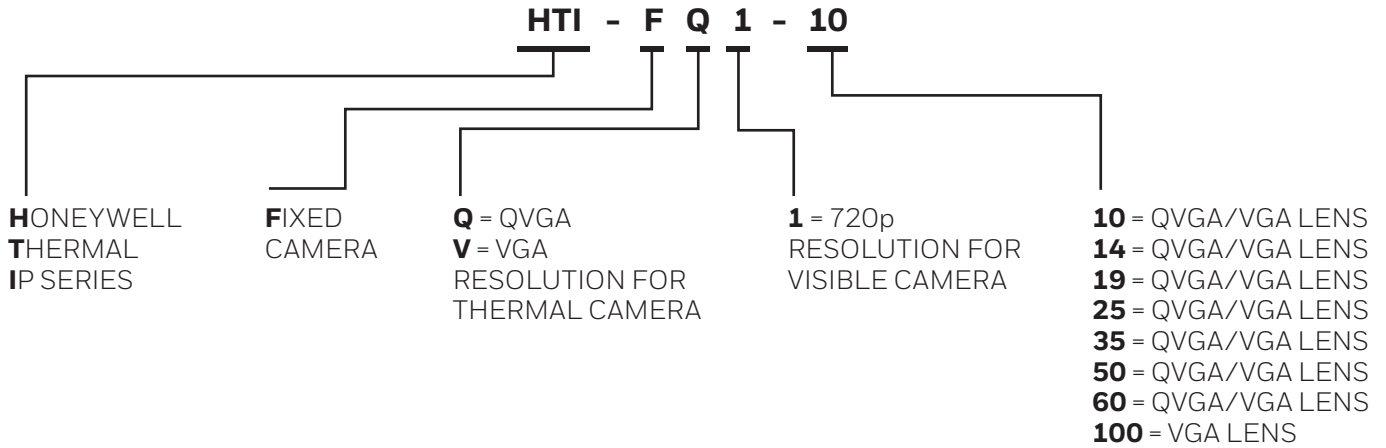
## EASY TO INSTALL AND USE

- Built-in PoE eliminates separate power supply and associated wiring; 24VDC/12VDC inputs where PoE power is unavailable
- Camera configuration via WebClient
- Multiple mounting options to support a wide range of security applications

**Honeywell**

## MARKET OPPORTUNITIES

These fully featured attractive cameras are perfect for various types of security installations, for complete area coverage HTI series scenario. The provides excellent picture clarity at no light condition whilst offering protection against dust and water. Boasting modern designs and offering high definition visible images, these cameras are suited for a wide range of security applications.



## HTI SERIES IP CAMERAS

ORDERING	
HTI-FQ1-10	Thermal Detection QVGA 10mm lens
HTI-FQ1-14	Thermal Detection QVGA 14.2mm lens
HTI-FQ1-19	Thermal Detection QVGA 19mm lens
HTI-FQ1-25	Thermal Detection QVGA 25mm lens
HTI-FQ1-35	Thermal Detection QVGA 35mm lens
HTI-FQ1-50	Thermal Detection QVGA 50mm lens
HTI-FQ1-60	Thermal Detection QVGA 60mm lens
HTI-FV1-10	Thermal Detection VGA 10mm lens
HTI-FV1-14	Thermal Detection VGA 14.2mm lens
HTI-FV1-19	Thermal Detection VGA 19mm lens
HTI-FV1-25	Thermal Detection VGA 25mm lens
HTI-FV1-35	Thermal Detection VGA 35mm lens
HTI-FV1-50	Thermal Detection VGA 50mm lens
HTI-FV1-60	Thermal Detection VGA 60mm lens
HTI-FV1-100	Thermal Detection VGA 100mm lens

MODEL	DESCRIPTION
HTI-WM1	Wall Mount bracket
HTI-PM1	Pole Mount bracket to be used along with HTI-WM1
HTI-CABLE15	15Mtr Cable with male RJ45 connector

MODEL	THERMAL RESOLUTION	H PIXEL	V PIXEL	FOCAL LENGTH (MM)	H FOV (DEG)	V FOV (DEG)	HUMAN RECOGNITION (MTRS) SIZE = 1.8M X 0.6M	HUMAN DETECTION (MTRS) SIZE = 1.8M X 0.6M	VEHICLE RECOGNITION (MTRS) SIZE = 2.3M X 2.3M	VEHICLE DETECTION (MTRS) SIZE = 2.3M X 2.3M
HTI-FQ1-10	QVGA	384	228	10	37.4	22.2	102	306	225	676
HTI-FQ1-14	QVGA	384	228	14.2	26.3	15.6	145	434	320	961
HTI-FQ1-19	QVGA	384	228	19	19.7	11.7	194	581	428	1285
HTI-FQ1-25	QVGA	384	228	25	15.0	8.9	255	764	564	1691
HTI-FQ1-35	QVGA	384	228	35	10.7	6.3	357	1070	789	2368
HTI-FQ1-50	QVGA	384	228	50	7.5	4.4	509	1528	1127	3382
HTI-FQ1-60	QVGA	384	228	60	6.2	3.7	611	1834	1353	4059
HTI-FV1-10	VGA	640	480	10	62.3	46.8	102	306	225	676
HTI-FV1-14	VGA	640	480	14.2	43.9	32.9	145	434	320	961
HTI-FV1-19	VGA	640	480	19	32.8	24.6	194	581	428	1285
HTI-FV1-25	VGA	640	480	25	24.9	18.7	255	764	564	1691
HTI-FV1-35	VGA	640	480	35	17.8	13.4	357	1070	789	2368
HTI-FV1-50	VGA	640	480	50	12.5	9.4	509	1528	1127	3382
HTI-FV1-60	VGA	640	480	60	10.4	7.8	611	1834	1353	4059
HTI-FV1-100	VGA	640	480	100	6.2	4.7	1019	3057	2255	6765

Detection: 2 pixels on target

Recognition: 6 pixels on target

\*Performance is dependent on atmospheric conditions

**For more information,**

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