

HEI SERIES

HEICC-2301T

HEICC-2321T

2MP 30x Zoom Explosion-Proof IP Camera

Honeywell's latest explosion-protected and flameproof network camera is a good fit for onshore, offshore, marine, and heavy industrial installations in hazardous and challenging environments. The camera features a 316L stainless steel housing certified for hazardous areas according to IECEx. The housing prevents any interior sparks or explosions from escaping and igniting the gases or dust in the surrounding air. The HEICC-2301T and HEICC-2321T camera provide extremely crisp video with up to 2 million effective pixels, 30x optical zoom, and True Day/Night WDR for continuous surveillance in both hazardous and safe area applications. This product complies with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres.

Explosion-Proof Certification

- IECEx certified with AISI 316L stainless steel construction
- Certified for use in Gas Zone 1 & 2 (Class IIA, IIB, IIC) and Dust Zone 21 & 22 (Class IIIA, IIIB, IIIC)
- Certified temperature for explosion-proof applications: -40°C to 60°C (-40°F to 140°F)
- M25x1.5 threaded hole for use of cable glands or conduit
- IP68 rating guarantees complete protection against harsh weather
- This product is Flameproof, Optical Radiation and Dust Ignition protection by enclosure.

Flexible Surveillance Solution

- 2MP 60fps, 30x optical zoom and P-Iris lens providing maximum flexibility to clearly view the target
- H.265, H.264 and MJPEG codec, triple stream support
- Support for unicast and multicast mode for streaming
- ONVIF Profile S, G and T compliant
- Supports Loitering, Intrusion, Tampering, SMD, Motion Detection analytics
- Contain no content or material from any companies or their subsidiaries prohibited under US National Defense Authorization Act (NDAA) Section 889 and can be used as part of video systems which comply with NDAA Section 889

FEATURES AND BENEFITS

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| • 2MP high resolution camera to capture more details | • 4.5 – 135 mm, F1.6–F4.3, P-Iris, 30x optical zoom lens | • Multiple, selectable compression formats (H.265 HEVC/H.264/MJPEG) | • Global language support with web GUI in 14 languages | • Optional stream encryption – camera to Maxpro under AES256 providing secure data integrity and privacy |
| • 1/2.8" progressive scan image sensor | • Up to triple stream support | • Loitering, Intrusion, Tampering, SMD, Motion Detection | • NDA compliant | • ONVIF Profile S, G and T compliant |
| • Excellent low light performance with min. illumination of 0.005 lux Color | • Support for Electronic image stabilizer (EIS) | • Tempered glass with sun shroud | • 100-240V AC power input | • Water resistant IP66, IP67, IP68 ingress protection rating |
| | • True WDR: 130 dB | | • Cyber Security features include signed certificates and data encryption | |



*Images/Certifications/logo for illustration purpose only.

Easy to Install and Use

- 100-240V AC power input
- Built-in heater
- Integrated wiper and washer control system operated from web client or preset
- 10 meters cable with options unarmoured RJ45 interface and armoured RJ45 and FC Fiber Optic interface.
- Remote configuration, motorized zoom adjustments and auto focus through web client

MARKET OPPORTUNITIES

The camera features stainless steel housing and offers 2MP high resolution image quality. They are ideally suited for video surveillance monitoring of onshore, offshore, marine, and heavy industrial environments, such as the oil and gas industries, as well as dusty environments, such as the paper and textile industries.

IEC/ANSI/ISA-62443-4-1 Cyber Security certification for Honeywell

Honeywell