

Dekra

VT 1000 PTZL HD EX Inspection Camera



Watertight Full HD camera with
30x optical zoom, pan and tilt
function and integrated lighting.

Spectis[!]
Robotics

All underwater inspections and monitoring applications

Industrial applications

Tank inspections in Oil & Gas, Chemical and Petrochem

Atex Zone 1 rated (EX II 2G Ex ib pxb IIC T6 Gb)

Robust and modular design

Zoom lens 30x optical / 12x digital

1080p/60 Full-HD resolution

2D/3D Noise reduction and visibility enhancer with de-fog feature

Integrated LED lighting

Watertight up to 15m

Specification

- > ATEX Zone: 1
- > ATEX Certification: Ex II 2G Ex ib pxb IIC T6 Gb (Camera) / Ex II (2) G [Ex ib Gb] IIC (Box)
- > IECEx Certification: Ex eb ib pxb IIC T6 Gb (Camera) / [Ex ib Gb] IIC (Box)
- > Material: Stainless Steel (1.4305)
- > Image sensor: Full HD 1080p/60 fps with 1920 x 1080 resolution (Y/Pb/Pr output)
- > Zoom: 30x optical / 12x digital
- > Field of vision: 63.1° wide end - 2.3° tele
- > Focus: Auto or manual
- > Pan / tilt range: Infinite / 220°
- > Illumination: 4 x LED spot
- > Line laser: Parallel line laser for measurement
- > Length / Diameter: 250mm / 135mm min
- > Weight: Approx. 5 kg
- > Ambient temperature (TA): +1 - +50 °C
- > Pressure tight: 1.5 bar / 21.8 PSI
- > IP rating / Watertightness: IP 68 - 15 meters water depth
- > Cable length: 50 metres standard / 100 metres on request



Images shown may not be an exact representation of the features listed.