



SPECIFICATIONS

CAMERA	
Resolution	1080P FULL HD-SDI
Sensor	1/2.8"-type Exmor™ CMOS
Image Sensor	2 megapixel
Effective Pixels	Approximately 2 million
Progressive Scanning	Yes
Lens	Optical Magnification : 20X, Focal Distance: 4.7 - 94.0mm
Minimum Illumination	0.5 Lux
Focus	Auto, Manual
Infrared Cut	Auto, Manual
Automatic Gain Control	Auto, Manual
Iris	Auto, Manual
Back Light Compensation	Auto, Manual
White Balance	Auto, Manual
Video Output	(Y: 8bit, C: 8bit, HSYNC, VSYNC, DCLK)
Video Format	720P/30 - 1080P/30
Camera Module Control Interface	Sony VISCA(Signal level 3.3V), baud rate: 96 Kb/s, 19.2 Kb/s, 38.4 Kb/s stop bit selectable
DOME	
Horizontal Viewing Angle	54.1° (wide end) - 2.9° (tele end)
Housing	Metal body construction-ABS lower unit
Weatherproof rating	IP66
Pan range	360° Infinite Continuous Rotation
Tilt range	0°~93° Auto Flip 180°
Manual Tilt speed	0.02~160°/S
Tilt Range	0°~93° Auto Flip 180°
Preset Points	128
Pattern Scan	Smart pattern recording
Guard Tours	4 groups
Guard Points	Max. 16 points, dwell time user selectable
Operating Temperature	Indoor: 0°~ +40° Outdoor: -40°~ +60°
Power	12 VDC / 5A

Additional OSD Options:

Exposure-wb-manual-special-cam-tilt-motion-privacy-park-line-image-adj-comm-adj-language-area-state-height-width-mirror-font-contrast-sharpness

KEY BENEFITS

- Digital 1080p high definition over coax
- 20X optical zoom with auto focus
- Privacy mask function
- Wide dynamic range
- 2 megapixel image sensor
- Slow shutter sense-up

Designed with high quality in mind, the HDS25 is perfect for industrial applications where image adjusting is vital. Dual scan true wide dynamic range allows for the best picture in a number of bright lighting condition. The high power infrared system is crucial for capturing images on a pitch black night. **A high-end chipset makes all the difference, don't be fooled by cheap look-alikes.**

- Digital noise reduction
- Defog
- Day & night (ICR)
- Full OSD Menu

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Function Parameters	
Operation Menu	Multiple Languages for OSD menu, English, Spanish etc
Pan and Tilt	360° continuous pan rotation, 90° tilt range
Image sensor	2 megapixel 1080P
IR Parameters	
Pulse Width Modulation	Yes
Support ambient light detection	IR illumination on 1-15 grades selectable
Infrared LEDs	IR Megawatt high power system
Infrared Distance	150m (450 feet)
Flashlight	No White light , Infrared model
Weight and Dimensions	
Weight	5~7kg 11 lbs
Certificates	IP66, ROHS, CE, FCC