1080P
HD CCTV

2.91"

5.11"

KEY FEATURES

- 1/3" Panasonic CMOS
- 30X optical zoom
- 32X digital zoom
- 4.7-94mm varifocal lens
- Real time true WDR
- Digital slow shutter
- HD-SDI, EX-SDI, TVI, CVBS
- Intelligent motion detection

Designed with high quality in mind, the HDZ30 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.

30 X OPTICAL ZOOM

HIGH DEFINITION
TVIHD
TRANSPORT VIDEO INTERFACE

SDi
Digital 1080P **HD**

Additional OSD Options:
Exposure-wb-manual-special-cam-title-motion-privacy-park-line-image-adj-comm-adj-language-area-state-height-width-mirror-font-contrast-sharpness

SPECIFICATIONS

Video Sensor	1/3" Panasonic CMOS
Resolution	1080p@60/50fps, 1080p@30/25fps, 720p@60/50fps, 720p@30/25fps
Active Pixels	1944 (H) x 1092 (V) = 2.12M Pixels
Total Pixels	1956 (H) x 1266 (V) = 2.48M Pixels
Lens type	x30 Day & Night Zoom Lens
Zoom Ratio	Optical x20 , Digital x32
Focal length	f = 4.3 mm ~ 129.0 mm
Aperture Ratio	F1.6 (wide) ~ F4.7 (tele)
AOV (Wide) (Tele)	(D, H, V) 71.3° 58.9° 45.3° (D, H, V) 2.58° 2.11° 1.61°
Minimum Illumination	Color(1/30s) : 0.5 lux , BW(1/30s) : 0.1lux Color DSS (1/7.5s) : 0.125 lux , BW DSS(1/7.5s) : 0.025 lux
Output format	HD-SDI, EX-SDI, TVI, CVBS
S/N Ratio	More than 50dB(AGC off)
Video Output	HD Video Out, HD-SDI, CVBS
WDR/ BLC/ HLC	Off / WDR / BLC / HLC
Digital Image Stabilizer	Off / On
Motion Detection	Off / On (3 positions)
Sharpness	Off / On
ACE	Off / Low / Middle / High
Camera Title	ID / Title / Zoom Ratio / System Message
Defog	Off / On(Auto / Manual)
Day & Night	Auto / Day / Night / Ext-in
White Balance	Auto / One Push / Manual / Indoor / Outdoor
Privacy Mask	Off / On (24 positions)
DNR	Auto / Off / Low / Middle / High
Digital Flip	Off / H / V / H&V
E zoom	Off / x2 ~ x32
Exposure	Auto / Manual

Digital Slow Shutter	Off /x2 /x4
Gain control	Off / On
* COMMUNICATION	
Protocol	VISCA, Pelco-D, Pelco-P)
* POWER	
Operating Temperature	-10°C ~ +50°C / 0% ~ 90% RH
Power Consumption	Max 500mA
Power Source	DC 12V ± 10%
* PHYSICAL	
Dimensions (W x H x D)	67(W) x 74(H) x 130.5(D) mm 2.63(L) x 2.91(W) x 5.11(H) (inches)
Weight	.57(kg) 1.23 (lbs)

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