COR-HDZ20

1080p (1920 X 1080) SDI FULLSIZE / BOX CAMERA

1080P HD CCTV

1.96"

2.1"

ACCESSORIES INCLUDED

KEY FEATURES

- 1080P HIGH DEFINITION OVER COAX
- 20X OPTICAL ZOOM
- DIGITAL NOISE REDUCTION
- DAY & NIGHT (ICR)
- 4.7MM ~ 94MM FOCAL LENGTH
- INTELLIGENT MOTION DETECTION
- (HIGH LIGHT COMPENSATION FUNCTION)
- PRIVACY MASK

Designed with high quality in mind, the HDZ20 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 infraredsystem 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.

20 X OPTICAL ZOOM

Front view   Back view   Side view

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	1920 x 1080 (1080p/30fps) 1280 x 720 (720p/60fps) (Analog : 700TVL)
Active Pixels	1944(H) x 1092(V) = 2,122,648
Total Pixels	2010(H) x 1108(V) = 2,227,080
Lens type	x20, Day & Night Zoom Lens
Zoom Ratio	Optical x20 , Digital x32
Focal length	f = 4.7 mm ~ 94 mm
Aperture Ratio	F1.6 (wide) ~ F3.5 (tele)
Focus distance	0.1 / 1.0 / 2.0 / 3.7 / 11.0 m
Minimum Illumination	Color : 0.5Lux, BW : 0.1Lux Color DSS : 0.002 lux , BW DSS : 0.001 lux
Output format	1080p / 720p
S/N Ratio	More than 50dB(AGC off)
Video Output	HD Video Out, HD-SDI, CVBS
WDR/ BLC/ HLC	Off / On
Brightness	1 ~ 15 steps
Motion Detection	Off / 4 positions
Sharpness	Off / On
Smart IR /Defect compensation	Off / On
Pattern Generation/ CVBS output/	Off / On
Shading / Defog	Off / On
Day & Night	ATW / Preset / Indoor / Outdoor / Manual
White Balance	O (Position, Area Ajustable)
Privacy Mask	Off / 32 positions
DNR	Off / Auto / Low / Middle / High
Mirror	Off / H / V / H+V
E zoom	Off / x2 ~ x32
Exposure	Auto / Manual
Gain control	Off / On (Auto max.30dB)
Shutter speed	1/30(1/25) ~ 1/30,000
Digital Shutter Speed	Off / x2 ~ x4

* COMMUNICATION

Protocol	Pelco -D / Pelco-P / VISCA
Baud Rate	2400 / 4800 / 9600 / 19200 / 38400 / 57600
Frequency	60Hz / 50Hz
Scanning System	Progressive
* POWER	
Operating Temperature	-10°C ~ 50°C
Operating Temperature	-20° C~ 60°C
Power Consumption	Max 500mA
Power	DC 12V ± 10%
* PHYSICAL	
Dimensions (W x H x D)	128(L) x70(W) x 67(H) (mm) 5.0(L) x 2.75(W) x 2.63(H) (inches)
Weight	.56(kg) 1.23 (lbs)

COR-HDZ20

CORTEX™