



2MP X20 AF HD-SDI 1080p BOX CAMERA

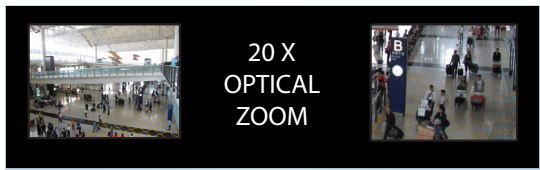


KEY BENEFITS

- 1/3" Panasonic CMOS sensor
- Full HD 1080p resolution
- X20 Optical Zoom
- DNR (Digital Noise Reduction, 2D+3D)
- WDR (Wide Dynamic Range)
- Privacy mask function
- 1920x1080p / 30fps / 1280x720p / 60fps
- Day & Night (ICR)
- Intelligent motion detection
- Defog
- HLC(High Light Compensation Function)
- Protocol (VISCA, Pelco-D, Pelco-P)

MODEL : EX-HDZ20

SPECIFICATIONS



Front view



Back view



Side view



Accessories included



* 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)

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



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