



## HD-SDI 1080P

### 20X Motorized Zoom Camera

#### Specifications

VIDEO	HD- 20XMZC
Image Sensor	1/3" Panasonic CMOS Sensor
Total Pixels	2010 (H) x 1108 (V)
Active Pixels	1944 (H) x 1092 (V)
Scanning System	Progressive
Resolution	Digital 1920x1080 (1080p30), 1280x720 (720p60); Analog 700TVL
Min. Illumination	Color 1.0 lux; BW 0.5 lux; Color DSS 0.002 lux; BW DSS 0.001 lux
S/N Ratio	>50db (AGC off)
Video Outputs	HD-SDI, HDMI, CVBS
LENS	
Focal Length	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 meters
Zoom Ratio	20x Day/Night Zoom Lens
OPERATIONAL	
On Screen Display	English
OSD Text	0 ~ 9, A ~ Z, a ~ z
DSS (Digital Slow Shutter)	OFF, x2, x3, x4
AGC (Automatic Gain Control)	OFF / ON
WDR / BLC	OFF / WDR / BLC
Day / Night	Auto / Day / Night / Ext
Smart IR	OFF / ON
White Balance	Auto / Preset / Manual / Indoor / Outdoor
Sharpness	0 ~ 10 steps
Mirror	OFF / H / V / H&V
Freeze	OFF / ON
Digital Zoom	32x
HLC (High Light Compensation)	OFF / ON
ACE (Advanced Contrast Enhancement)	OFF / ON
DNR (Dynamic Noise Reduction)	OFF / Low / Middle / High / Auto
D. Compress	OFF / ON
Privacy Mask	OFF / ON (32 points)
Motion	OFF / ON (4 points)
Shade Detection	OFF / ON
Shading	OFF / ON
Defect Detection	OFF / ON
Defog	OFF / ON
Pattern Generator	OFF / ON
CVBS (Composite Out)	OFF / ON

# Specifications

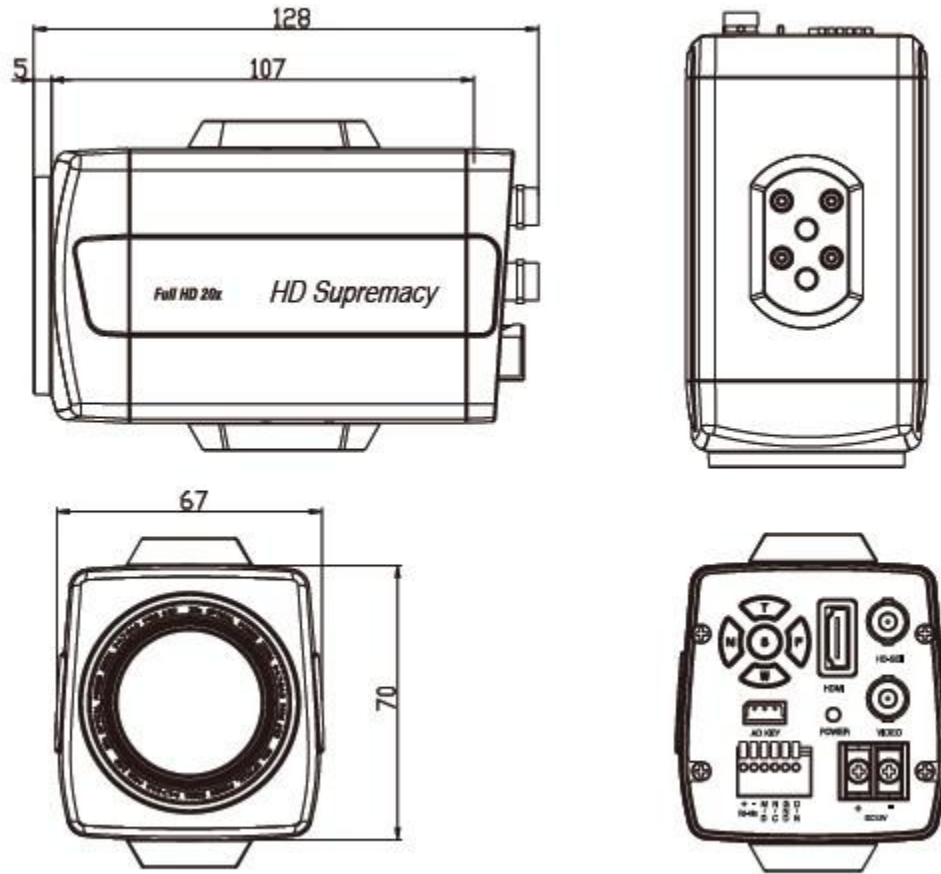
COMMUNICATION	
ID	1 - 255
RS-485	Baudrate: 2400, 4800, 9600, 19200, 38400, 57600, 115200
Protocol	Pelco-P; Pelco-D
ENVIRONMENTAL	
Operating Temperature	-10°C ~ +50°C, Humidity 0%RH ~ 80%RH
Storage Temperature	-20°C ~ +60°C, Humidity 0%RH ~ 90%RH
Certifications	FCC, CE, RoHS
ELECTRICAL	
Input Voltage and Current	12VDC ±10%; 500mA
Power Consumption	Max. 3 watts
MECHANICAL	
Dimensions	67 mm (W) x 70 mm (H) x 128 mm (D); (2.64"W x 2.76"H x 5.04"D)
Weight	1.2 kg (2.87 lbs)

Design and specifications are subject to change without notice.



# Dimensions

## Dimensions



Unit: mm

**Al Sabeh**

Phone: 714-296-5768, Fax: 858-613-1815



Visions Connection

11409 West Bernardo Court, San Diego, Ca. 92127

[Al@visionsconnection.com](mailto:Al@visionsconnection.com)

[www.Visionsconnection.com](http://www.Visionsconnection.com)