

Model: **TP-HDF30**
THE ONE 2.1MP 1080p HD-SDI IR Dome Camera

Overview

Features

- 2.1 Megapixels HD-SDI 30FPS @1080p
- 1/3" Progressive CMOS Image Sensor
- 3 Mega-pixel 3.6mm lens
- 3 IR LED Array up to 60ft. Night Vision
- True Day & Night Function
- BLC, DSS, 3D DNR
- OSD Menu for advanced settings
- Outdoor Weatherproof: IP66
- DC 12V

1080p
2.1 Mega Pixels


Specification

Image Sensor	1/3" 2.1MP CMOS SENSOR
Effective Pixels	1944(H)x1092(V)
Scanning System	PROGRESSIVE SCAN
Lens	3.6mm 3 Megapixel lens
IR LED	3 IR LED Array, 850nm, 60ft. Visual
Min. Illumination	0 LUX with IR ON
OSD	Yes
S/N Ratio	50 dB or More
Shutter	1/30, 1/60, (1/50), FLK, 1/250~1/50000, x2, x3, AUTO
AGC	OFF / LOW / MID / HIGH
DAY / NIGHT	AUTO ONLY
White Balance	ATW / AWC-->SET / INDOOR / OUTDOOR / MANUAL
Privacy Masking	8 Functions
Defog	ON/OFF (FOG OR RAIN)
Back light compensation	OFF / BLC / HSBLC
Digital Output	HD-SDI Output : 1920 x 1080P 30/25fps
CVBS Output	1.0Vp-p(75ohms, composite) 700TVL
IP Rate	IP66
Power Supply	DC 12V (600mA Max)
Operating Temperature	TEMPERATURE : 14°F~113°F, HUMIDITY : 95%RH
Dimension	4.35"(Ø) x 3.46(H)"
Weight	0.86lb

* SPECIFICATIONS SUBJECTED TO CHANGE WITHOUT PRIOR NOTICE.

Technical

Model: **TP-HDF5**

THE ONE 2.1MP 1080p HD-SDI IR Bullet Camera

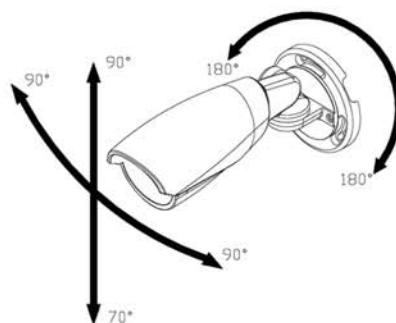
Overview

Features

- 2.1 Megapixels HD-SDI 30FPS @1080p
- 1/3" Progressive CMOS Image Sensor
- 3 Mega-pixel 3.6mm lens
- 14 Long Range IR LED up to 110ft. Night Vision
- True Day & Night Function
- BLC, DSS, 3D DNR
- OSD Menu for advanced settings
- Outdoor Weatherproof: IP66
- DC 12V

1080p

2.1 Mega Pixels



Technical

Specification

Image Sensor	1/3" 2.1MP CMOS SENSOR
Effective Pixels	1944(H)x1920(V)
Scanning System	PROGRESSIVE SCAN
Lens	3.6mm
IR LED	14 IR LEDs, APPROXIMATELY 110 FT. IN IDEAL CONDITIONS(850nm)
Min. Illumination	0 LUX WITH IR ON
OSD	YES, BUILT IN
S/N Ratio	MORE THAN 50dB
Shutter	1/30, 1/60, (1/50), FLK, 1/250~1/50000, x2, x3, AUTO
synchronization	INTERNAL
gamma correction	0.45
White Balance	ATW / AWC-->SET / INDOOR / OUTDOOR / MANUAL
Day / Night	AUTO ONLY
Defog	ON/OFF (FOG OR RAIN)
Gain Control	OFF / LOW / MID / HIGH
Back Light compensation	OFF / BLC / HSBL
HD-SDI Output	1920 x 1080P 30fps
CVBS Output	1V p-p Composite. 75 Ohms, 700TVL
IP Rate	IP66
Power Supply	DC 12V (±10%)
Power Consumption	IR OFF: 250mA(Max), IR ON: 600mA(Max)
Operating Temperature	TEMPERATURE : 14°F~113°F, HUMIDITY : 95%RH
Dimension	2.64" x 3.35" x 8.58"
Weight	1.88 lbs.

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Model: **TP-HDF33**
THE ONE 2.1MP 1080p HD-SDI Vari-Focal IR Dome Camera

Overview

Features

- 2.1 Megapixels HD-SDI 30FPS @1080p
- 1/3" Progressive CMOS Image Sensor
- 2.8 - 10mm Megapixel AVF Lens
- 48 IR LEDs up to 80 ft. Night Vision
- True Day & Night Function
- WDR, BLC, DSS, 3D DNR
- OSD Menu for advanced settings
- Outdoor Weatherproof: IP66
- DC 12V

1080p
2.1 Mega Pixels


Technical

Specification

Image Sensor	1/3" 2.1MP CMOS SENSOR
Effective Pixels	1944(H)x1092(V)
Scanning System	Progressive Scan
Lens	2.8~10mm Mega-pixel AVF lens
IR LED	48 LEDs, 850nm, 80ft. Visual
Min. Illumination	0 LUX with IR ON
OSD	Yes
S/N Ratio	50 dB or More
Shutter	Auto / Manual
AGC	LEVEL Adjustable 1~16
WDR	LOW / MIDDLE / HIGH / OFF
White Balance	ATW / AWC / OUTDOOR / INDOOR / MANUAL
Privacy Masking	OFF / ON (AREA1~AREA8)
SENS-UP	2 ~ 60
DNR	2DNR / 3DNR / SMART-NR / OFF
Camera ID	OFF / ON
Other	FREEZE / MIRROR / D-ZOOM / PIP
HD-SDI Output	HD-SDI Output : 1920 x 1080P 30/25fps
CVBS Output	1.0Vp-p(75ohms, composite) 700TVL
IP Rate	IP65
Power Supply	DC12V (600mA Max)
Operating Temperature	14°F ~ +122°F RH95% Max
Dimension	4.7"(Ø) x 3.5"(H)
Weight	Approx. 1.1lb

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Model: **TP-HDF35G**
THE ONE 2.1MP 1080p HD-SDI IR Vandal Dome Camera

Overview

Features

- 2.1 Megapixels HD-SDI 30FPS @1080p
- 1/3" Progressive CMOS Image Sensor
- 2.8 - 10mm Megapixel AVF Lens
- 40 IR LEDs up to 70 ft. Night Vision
- True Day & Night Function
- WDR, BLC, DSS, 3D DNR
- OSD Menu for advanced settings
- Outdoor Waterproof: IP68
- DC 12V

1080p
2.1 Mega Pixels

Specification

Image Sensor	1/3" 2.1MP CMOS SENSOR
Effective Pixels	1944(H)x1092(V)
Scanning System	Progressive Scan
Lens	ff2.8~10mm Mega-pixel AVF lens
IR LED	40 LEDs, 850nm, 70ft. Visual
Min. Illumination	0 LUX with IR ON
OSD	Yes
S/N Ratio	50 dB or More
Shutter	AUTO/MANUAL
AGC	0 ~ 20
WDR	OFF/WDR/BLC/ACE
White Balance	AUTO/PUSH LOCK/MANUAL
Privacy Masking	OFF/ON(position,size,color adjustable)
SENS-UP	OFF/X2/X3/X4
DNR	OFF/LOW/MIDDLE/HIGH
Digital Output	HD-SDI Output : 1920 x 1080P 30/25fps
CVBS Output	1.0Vp-p(75ohms, composite) 700TVL
IP Rate	IP68
Power Supply	DC12V(550mA Max)
Operating Temperature	14°F~122°F RH90% Max
Dimension	5.7"(Ø) x 4.9"(H)
Weight	2lb

Recess Mounting



Technical



CB-HDF33G-W
Optional Wall Mount
with Junction Box



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Model: **TP-HDF5L**
THE ONE 2.1MP 1080p HD-SDI WATERPROOF IR Bullet Camera

Overview

Features

- 2.1 Megapixels HD-SDI 30FPS @1080p
- 1/3" Progressive CMOS Image Sensor
- 2.8 - 10mm Megapixel AVF Lens
- 70 IR LEDs up to 110 ft. Night Vision
- True Day & Night Function
- WDR, BLC, DSS, 3D DNR
- OSD Menu for advanced settings
- Outdoor Weatherproof: IP66
- DC 12V / AC 24V Dual

1080p
2.1 Mega Pixels


Technical

Specification

Image Sensor	1/3" 2.1MP CMOS SENSOR
Effective Pixels	1944 x 1092 Pixel
Scanning System	PROGRESSIVE SCAN
Lens	f2.8~10mm Mega-pixel AVF lens
IR LED	70 LEDs, 850nm, 110ft. Visual
Min. Illumination	0 LUX with IR ON
OSD	Yes
S/N Ratio	50 dB or More
Shutter	1/30(1/25) ~ 1/50,000sec
Motion Detection	ON/OFF (3 Zone Selectable)
Defect Pixel Compensation	LIVE DPC / STATIC DPC
White Balance	AWB/AWC-SET/MANUAL/INDOOR/OUTDOOR
Privacy Masking	ON/OFF (8 Zone Selectable)
SENS-UP	ON/ OFF (Selectable LIMIT ~ 60)
DNR	2DNR/3DNR/SMART NR
Communication	RS-485 (Baud Rate: 2400~38400)
Protocol	Pelco-D
Digital Zoom / PIP	ON / OFF (2~ 64)
OTHERS	FREEZE/MIRROR/D-ZOOM/NEG. IMAGE
HD-SDI Output	HD-SDI Output : 1920 x 1080P 30/25fps
CVBS Output	1.0Vp-p(75ohms, composite) 700TVL
IP Rate	IP67
Power Supply	DC12V / AC 24V (600mA Max)
Operating Temperature	14-122 °F
Dimension	3.40"(W)x4.01"(H)x5.17"(D)
Weight	2.2lb

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Model: **TP-HDF1**
THE ONE 3MP 1080p Full HD Box Camera

Overview

Features

- HD-SDI 30FPS @1080p
- 1/2.8" 3 Megapixel Sony Exmor CMOS
- 2D Noise Reduction
- AWB, AGC, BLC
- Video Transmission Distance up to 492 ft.

1080p
3 Mega Pixels


* Lens not included



Technical

Specification

Sensor	SONY 3 Megapixel Exmor CMOS
DSP	SONY High Quality DSP
Image Size	1/2.8" format interline CMOS sensor
Image System	NTSC
Scanning System	HD-SDI 1080p/60fps, 1080p/30fps
SYNC System	INT
Power Source	DC12V/0.25A
Power Consumption	3W Max
Exposure Control	Auto Electronics Shutter
AES	Auto Luminance Control 1/60 ~ 1/100000 sec
Auto IRIS Control	DC Drive separate output
Auto Gain Control	0~36dB
White Balance	ATW
Backlight Compensation	Auto Weight Detect Mode
Noise Reduction	2D DNR Auto
Resolution	1080p (1920x1080), 720p
Minimum Illumination	0.1 Lux @ F1.4
S/N Ratio	>48dB
Video Output	HD-SDI (BNC Type)
Gamma Correction	0.45
Dimensions L x W x H	4.73" x 2.56" x 2.37" (120mm x 65mm x 60mm)
Weight	0.72 lbs (325g)
Lens Mount	CS/C Mount
Operation Temperature	14°F~122°F (-10°C~50°C)
Storage Temperature	-4°F~150°F (-20°C~70°C)

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