C1080PVD-IR-AF

FEATURES

1/3″ 2.1M CMOS progressive sensor PoC/CoC/AF supporting HD-SDI Outdoor IR Auto Focus dome camera

- Certified by HDcctv Alliance
- Camera power supply through coax (PoC)
- Zoom/Focus, OSD control, Firmware upgrade through coax (CoC)
- 1/3″ 2.1M CMOS progressive image sensor
- HD-SDI 1080p25/30 & 720p25/30 Video Output
- DC Iris, 2.8mm~11mm, F1.4, IR Corrective Megapixel Lens
- One-Push Auto Focus, Zoom/Focus Control
- Horizontal/Vertical resolution over 1200TV lines
- Superior performance under low light environment
- (BW : 0.0005 Lux/ Color : 0.2Lux@50IRE, F.1.4, 3100K, DSS off)
- 3DNR (Noise Reduction)
- Backlight compensation of WDR/BLC/HLC
- Privacy zone masking (Color selectable)
- True Day&Night with IR cut filter removable
- Anti-Motion Blur for fast moving object
- De-Fog function
- Smart IR function (No Saturation)
- Test Pattern output (Color bar, Stress Pattern)
- Easy OSD menu control
- Provides Remote Controller and CVBS output
- Dust-proof, Water-proof of IP66 (C1080PVD-AF)
- 3-axis gimbal structure for easy installation
- Built in IR LED : 24pcs, Visible length : up to 100 ft

Specifications	
Model Number	C1080PVD-IR-AF
Sensor Type	1/3” 2.1Megapixel CMOS
Total Pixels	1920(H) x 1080(V) = 2.1M pixels
Scanning System	Progressive Scan
Min Illumination B/W	0.0005Lux@50IRE, F1.4, 3100K, DSS(OFF), AGC(10)
Min Illumination Color	0.2Lux@50IRE, F1.4, 3100K, DSS(OFF), AGC(10)
Lens	D-Mount
Filter	True Day & Night (ICR)
Type	DC Iris, 2.8mm ~ 11mm, F1.4, IR Corrective Mega Pixel Lens
Output	1(BNC 1.0 Vp-p, 75Ω)
Resolution	1080p 25/30fps, 720p 25/30fps
HD-SDI	SMPTE 292M compatible
Distance	Approx. 180m(590ft.) video transmission through 5C-HFBT cable
Control Method	OSD Menu, DVR (Supporting remote control via CoC), CMS(Control Center)
AGC	1 ~ 10 steps
Mirror	Horizontal / Vertical
WDR	OFF, 0 ~ 4 steps
BLC	OFF, LOW, MIDDLE, HIGH
ACE	OFF, ON
DNR	OFF, LOW, MIDDLE, HIGH
DSS	OFF, x2 ~ x10
White Balance	AUTO, PRESET, MANUAL
Electric Shutter	INDOOR, OUTDOOR, INDOOR-ANTI BLUR, OUTDOOR_ANTI BLUR, MANUAL(12 steps)
D-ZOOM	0 ~ 16 steps
Lens Shading	OFF, ON
HLC	0 ~ 10 steps
DE-FOG	OFF, ON (Auto / Manual)
Privacy	OFF, ON (15 Zones)
IR Light Source	24pcs, 850nm, 60º, control by visible light sensor, max. 30m
CoC (Control over Coax)	OSD menu control / Firmweare upgrade
Power Consumption	PoC(DC24V ± 10%), 4W
Dimension	136(ø) x 111(H)mm
Weight	780g
Operation Temp. / Humidity	-10 ºC~ 50 ºC / 0%RH ~ 80%RH
Certifications	KC, FCC, CE, RoHS, HDcctv