



C1080PD



FEATURES

1/3", 2.1M CMOS Progressive sensor PoC/CoC supporting HD-SDI Indoor Dome Camera

- Certified by HDcctv Alliance
- Camera power supply through coax (PoC)
- 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
- Horizontal/Vertical resolution over 1200TV lines
- Superior performance under low light environment
- (BW: 0.0005 Lux/Color: 0.2Lux@50IRE, F1.4, 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 function for fast moving object
- De-Fog function
- Test Pattern output (Color bar, Stress Pattern)
- Easy OSD menu control
- Provides Remote Controller and CVBS output
- Dustproof, Waterproof of IP66 (C1080PVD)
- 3-axis gimbal structure for easy installation

Specifications	
Model Number	C1080PD
Sensor Type	1/3" 2.1Megapixel CMOS

Specifications	
Total Pixels	1920(H) x 1080(V) = 2.1M pixels
Scanning System	Progressive Scan
Min Illumination Color	0.2Lux@50IRE, F1.4, 3100K, DSS(OFF), AGC(10)
Min Illumination B/W	0.0005Lux@50IRE, F1.4, 3100K, DSS(OFF), AGC(10)
Lens mount	D-Mount
Lens Filter	True Day & Night (ICR)
Lens Type	DC Iris, 2.8mm ~ 11mm, F1.4, IR Corrective Mega Pixel Lens
Video Output Output	1 (BNC 1.0 Vp-p, 75Ω)
Video Output REsolution	1080p 25/30fps, 720p 25/30fps
Video Output HD-SDI	SMPTE 292M compatible
Video Output Distance	Max. 200m(650ft) video transmission through 5C-HFBT cable
Video Control 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
ANTI-FLICKER	OFF, ON
Lens Shading	OFF, ON
HLC	0 ~ 10 steps
DE-FOG	OFF, ON (Auto / Manual)
Privacy	OFF, ON (15 Zones)
RS485	OSD menu control / Firmweare upgrade
Power Consumption	PoC (DC 24V ± 10%), 3W
Dimension C1080PD	130(ø) x 104(H)mm
Weight	360g
Operation Temp. / Humidity	-10 °C ~ 50 °C / 0%RH ~ 80%RH
Certifications	KC, FCC, CE, RoHS, HDcctv