

# D1080BL-IR48-AF



## Features

### NON PoC Double Reach Camera

- Provides wired remote controller for OSD control and CVBS output
- 1/3" CMOS, 2.1M CMOS progressive image sensor
- Built-in DoubleReach™ Transmitter
- HD-SDI 1080p30/25, 720p30/25 or DoubleReach™ video output
- DC Iris, 2.8mm~11mm, F1.6, IR Corrective Megapixel Lens
- One-Push Auto Focus, Zoom/Focus Control (-AF Series)
- Horizontal/Vertical resolution over 1200TV lines
- Superior performance under low light environment
- (BW: 0.0005 Lux/ Color: 0.2Lux@50IRE, F1.6, 3100K, DSS off)
- 2 different settings of Exposure & Backlight for Daytime/Nighttime
- 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
- Smart IR function (No Saturation)
- Test Pattern output (Color bar, Stress Pattern)
- All-in-one Bracket & Housing structure supporting IP66
- Built-in IR LED : 48pcs, Max. 48m visibility

## Specifications

Model Number	D1080BL-IR48-AF
Sensor Type	1/3" CMOS, 2.1Megapixel CMOS
Total Pixels	1920(H) x 1080(V) = 2.1M pixels

Specifications	
Scanning System	Progressive Scan
Min Illumination	[B/W 0.0005Lux@50IRE, F1.6, 3100K, DSS(OFF), AGC(10)] [Color 0.2Lux@50IRE, F1.6, 3100K, DSS(OFF), AGC(10)]
Lens Mount	D-Mount
Lens Filter	True Day & Night (ICR)
Lens Type	DC Iris, 2.8~11mm, F1.6, IR Corrective Megapixel Lens
Video Output	1(BNC 1.0 Vp-p, 75 $\Omega$ , <sub>l</sub> )
Resolution	1080p 30/25fps, 720p 30/25fps
Video Format	HD-SDI (SMPTE 292M compatible) or DoubleReach $\hat{a}$ , $\phi$ Selectable
Distance	HD-SDI : Max. 200m(650ft) video transmission through 5C-HFBT cable DoubleReach $\hat{a}$ , $\phi$ : Max. 400m(1,200ft) video transmission through 5C-HFBT cable
Video Control Method	OSD menu, DVR (Supporting remote control via CoC), CMS (Control Center)
AGC	1 ~ 10 steps
White Balance	AUTO, PRESET, MANUAL
Electric Shutter	INDOOR, OUTDOOR, INDOOR-ANTI BLUR, OUTDOOR-ANTI BLUR, MANUAL(12 steps)
Control	RS485
IR Light Source	48pcs, 850nm, 60 $\hat{A}$ $^\circ$ , control by visible light sensor, max. 48m
Power Consumption	DC 12V $\hat{A}$ $\pm$ 10%, 5W / AC 24V $\hat{A}$ $\pm$ 10%, 8W
Dimension	3.4in(W) X 4.3in (H) X 7.7in (D)
Weight	3.5lbs
Certifications	KC, FCC, CE, RoHS