

SPECIFICATION

Sensor	1/2.8" Progressive CMOS(Approx.2.1Mega Pixels)
Scan System	16:9 Progressive scan
Sync System	Internal Synchronization
Effective Pixels	1920(H)X1080(V)
Horizontal Resolution	1000TVL
Minimum Illumination	0.5Lux(Day),0.1Lux(Night),0.005Lux(DSS On)
Focal Length	4.7-94mm(20XOptical Zoom, 12XDigital Zoom)
Aperture	F1.6-F3.5
Horizontal View Angle	57.4°-3.2°(Wide-Tele)
Minimum Visible Range	30cm
Zoom Speed	Adjustable 0~7
HD-HDMI Signal Output	1920X1080P@50,60,25,30fps 1920X1080i@50,,60fps 1280X720P@50,60fps SMPTE 292M(1.485Gbps):1080P@50,60fps 720P@50,60fps
HD-SDI Signal Output	800mVp-p,75Ω,unbalanced generator(single-ended)
LVBS Signal Output	Analog Composite Video(1V ± 0.2 Vp-p) NTSC/PAL
Camera ID	0-255(ID Display:On/Off)
User Title/Zoom	Off/On
Display/Temperature Display	
Aperture Mode	Auto/Manual(0-17)
Electronic Shutter Speed	1/25(1/30)Second-1/30000Second,DSS(off-1/1 seconds)
Auto Gain Control	Adjustable 0-20
Flickerless	Off/On
White Balance	Auto/Auto ATW /Manual/Auto Key Control
TDN	Auto(ICR)/Color/B&W/External Trigger
Back Light Compensation	Off/On
Wide Dynamic Range	Off/On 0-4Adjustable
Spot AE	Zones display:Off/On(zones setable)
High Light Compensation	Off/On Level:0-20,8 colors
Privacy Mask	Off/On,1-8 zones selectable,8 colors adjustable for zones
3D-DNR	Off/Low/Middle/High
Color Level	Adjustable 0-20
Sharpness	Adjustable 0-20
Screen Freeze	Off/On
Digital Effect	Off/Mirror/Vertical Flip/Rotate
Motion Detection	Off/Track/Test,Sensitivity:0-20
Gamma	Low/Default/Middle/High
Language	English/Simplified Chinese/French/German/Spanish/Portuguese/Russian
RS-485	PELCO-D/ SONY-VISCA Protocol
I/O Port	8bits data, 1 stop bit, no parity, 2400~115200bps
Operating Temperature	-20 ~60
Power	DC 7V~15V
Power Consumption	MAX 5W
Dimensions	67.6*67.9*135.35mm
Weight	570g