



TECHNICAL SPECIFICATIONS

SPECIFICATION

Sensor	1/2.1/2.9-inch-high quality CMOS sensor
Effective Pixels	2.07 megapixel, 16:9
Video Format	H264/H265/MJPG : 1920x1080P@30/25/20/15/10/5fps ; 1280*720P@30/25/20/15/10/5fps ; 960*540@30/25/20/15/10/5fps ; 800*600@30/25/20/15/10/5fps ; 720*576@30/25/20/15/10/5fps ; 720*480@30/25/20/15/10/5fps ; 640*480@30/25/20/15/10/5fps ; 640*360@30/25/20/15/10/5fps ; 352*288@30/25/20/15/10/5fps ; 320*240@30/25/20/15/10/5fps ; YUY2 : 1280*720@10/5fps ; 800*600@10/5fps ; 640*480@30/25/20/15/10/5fps ; 640*360@30/25/20/15/10/5fps ;
View Angle	8.8° (Tele) ~ 66° (Wide)
Focus Length	f=4.34mm ~ 41.66mm
AV	F1.85 ~ 2.43
Optical Zoom	10X
Minimum Illumination	0.5Lux (F1.8, AGC ON)
DNR	2D & 3D DNR
White Balance	Auto / Manual/ One Push/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
Focus	Auto / Manual/ One Push Focus
Exposure	Auto / Manual
BLC	On/Off
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR	>50dB





INPUT/OUTPUT INTERFACE

Video Output	USB2.0 Interface
Video Compression Format	MJPEG, H.264, H.265
Control Interface	RS232 (IN/OUT), RS485
Control Protocol	VISCA/Pelco-D/Pelco-P
Power Interface	HEC3800 outlet (DC12V) or USB

USB FEATURE

Operation Systems	Windows 7, Windows8, Windows10, Mac osx, Linux, etc.
Video Compression Format	MJPEG/H264/H265
USB Communication Protocol	UVC

PTZ PARAMETER

Pan Rotation	-170°~+170°
Tilt Rotation	-30°~+30°
Pan Control Speed	0.1 ~60°/sec
Tilt Control Speed	0.1-40°/sec
Preset Speed	Pan: 60°/sec, Tilt: 40°/sec
Preset Number	255 presets (10 presets via remote control)

OTHER PARAMETER

Input Voltage	12V
Input Current	Maximum: 4.98A
Power Consumption	Maximum: 2.5W
Stored Temperature	-40°C~+70°C
Storage Humidity	20%~90%
Working Temperature	-10°C~+50°C
Working Humidity	20%~80%
Dimension (W*H*D)	156.8mm×112.6mm×139.5mm
Weight	1KG
Application	Indoor
Package	Power Supply, RS232 Control Cable, IR Remote Control, User Manual, Warranty Card, USB2.0 Cable
	Ceiling / Wall Mount

