



TECHNICAL SPECIFICATIONS

SPECIFICATION

Sensor	1/2.8-inch-high quality HD CMOS sensor
Effective Pixels	2.07 million, 16:9
Video Format	1080P60/50/30/25/59.94/29.97 1080I60/50/59.94 720P60/50/30/25 /59.94/29.97
Optical Zoom	12X Optical Zoom f = 4.34 ~ 52.08mm
View Angle	7.2°(tele) 68.8°(wide)
Aperture	F1.85 - F2.43
Digital Zoom	16X
Minimum Illumination	0.5Lux (F1.8, AGC ON)
DNR	2D & 3D DNR
White Balance	Auto / Manual/ One Push/ 3000K/ 4000K/5000K/6500K
Focus	Auto/ Manual
Iris	Auto/ Manual
Electronic Shutter	Auto/Manual
BLC	ON/ OFF
WDR	OFF/ Dynamic level adjustment
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR	>55dB



INPUT/OUTPUT INTERFACE

Video Interfaces	HDMI, 3G-SDI
Image Code Stream	Dual stream output
Video Compression Format	H.265, H.264
Control Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate: 115200/9600/4800/2400bps
IP Interface	100M IP port(100BASE-TX);Support Visca protocol control through IP port
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181
Power Interface	(DC12V)

OTHER PARAMETER

Supply Adapter	AC110V-AC220V to DC12V/2A
Input Voltage	DC12V±10%
Consumption	4.8W (Max)
Store Temperature	-10°C to +60°C
Store Humidity	20% - 95%
Working Temperature	-10°C to + 50°C
Working Humidity	20% - 80%
Dimension	155.7mmX70mmX70mm
Weight	0.7KG
Working Environment	Indoor
Remote Operation (IP)	Remote Upgrade, Reboot and Reset
Accessory	12V/1A power supply, manual, warranty card, installation bracket (optional)

