TECHNICAL SPECIFICATIONS

SPECIFICATION

Sensor	1/2.8-inch-high quality HD CMOS sensor
Effective Pixels	16:9 2.07 megapixel
Video Format	HDMI/Video Format : 1080P60/50/30/25/59.94/29.97; 1080I60/50/59.94;720P60/50/30/25/59.94/29.97 Interface Video Format : 1920X1080P60/50/30/25;1280X720P60/50/30/25;960X540P30;640X360P30;640X480P30;352X288P30;960X540P30;
Optical Zoom	20X f= 5.2~98mm
View Angle	3.2° (tele) 55.8°(wide)
AV	F1.5 – F3.0
Digital Zoom	10X
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
Aperture	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

ALFATRON 7 YEAR WARRANTY

INPUT/OUTPUT INTERFACE

Video Interfaces	USB2.0, USB3.0, HDMI, LAN, RS232 (input)
Image Code Stream	Double streams output simultaneously
Video Compression Format	H.264, H.265
Control Signal Interface	RS-232 Ring through RS232 output, RS-485
Control Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate: 115200/9600/4800/2400bps
HD IP Interface	100M IP port(100BASE-TX); 5G WiFi (optional), support IP Visca control protocol
Network Protocol	RTSP/RTMP, ONVIF
Power Interface	HEC3800 outlet (DC12V)

PTZ PARAMETER

Pan Rotation	±170°
Tilt Rotation	-30~+90°
Pan Control Speed	0.1 - 180°/sec
Tilt Control Speed	0.1 - 80°/sec
Preset Speed	Pan: 60°/sec, Tilt: 30°/sec
Preset Number	255 presets (10 presets by the remote controller)

OTHER PARAMETER

Supply Adapter	AC110V-AC220V to DC12V/2A
Input Voltage	DC12V±10 %
Input Current	1A(Max)
Consumption	12W (Max)
Store Temperature	-10°C to +60°C
Store Humidity	20% – 95%
Working Temperature	-10°C to +50°C
Working Humidity	20%–80%
Dimension	150mmX150mmX167.5mm
Weight	1.4KG
Working Environment	Indoor
Remote Operation (IP)	Remote Upgrade, Reboot, and Reset
Accessories	Power Supply, RS232 Control Cable, USB3.0 Cable, USB2.0 Cable, Remoter, Manual, Warranty card
	Wall or Ceiling Bracket