Smart Camera

Features:

- Wireless connectivity 802.11 b/g/n, 2.4GHz Wi-Fi (120m omni radiation, LOS)
- Remote digital zoom
- LED Auto Dimming (at Night Vision Mode)
- Two-Way Talk
- Micro-SD slot
- LED Indication
- Night Vision (enable by light sensor)
- IR LED intensity
- Internal memory
- Smart Zone
- Human detection

Lens	
Size	M12
Glass Lens Elements	1
Plastic Lens Elements	3
Autofocus	No
Depth of focus	0.3M to INF
Relative Aperture	f/2.95 + 5%
Field of vision (FOV)°	130°
Field of vision (VERTICAL)°	112°
Field of vision (HORIZONTAL)°	61°
IR (Infrared radiation)	440 - 630nm T > 85%
	850nm T > 80%
IR cut filter	Yes
Night Vision Entering Condition	4 to 8 lux
Night Vision Exit Condition	8 to 12 lux

Encoded Image's FOV	
Field of vision (FOV)°	130°
Field of vision (VERTICAL)°	112°
Field of vision (HORIZONTAL)°	61°

Sensor	
Sensor area	1/ 3"
Active Array Size	1936 x 1096 (full) / 1920 x1080 (active)
S/N Ratio, [dB]	37
Dynamic range, [dB]	69
Sensitivity	6594mV/(lux-sec)
Pixel size [μm*μm]	1.4 μm x 1.4 μm
Image area, [mm*mm]	2688 μm x 1512 μm
Auto White Balance	Yes
Auto Exposure	Yes

Resolution	
Video Max	1920 x 1080
Output image size	1920 x 1080
Encoded Video format	H.264 1080p at 22fps
Output format	8 or 10bit RAW RGB

Audio	
Built-In Mic	Yes
Audio Stream Type	MBP3 (Camera unit)
Number of microphones	1
Pick-up pattern	Omni-directional
Mic Sensitivity	-41 ~ -35dBV
Number of speakers	1
Speaker type	8-ohm 1W
Sampling	16kHz, 16-bit
Speaker Volume Level (Max)	>70dBA
Audio Gain Control	0 to 50 dB
Audio Sampling Frequency Supported	16kHz, 24kHz, 32kHz (with default at 16kHz)

Power input	
AC power adapter	110~230V 50~60Hz/ 5V 1000mA