

5MP IP Box Camera



ZN3-C6N



Features

- 5MP 12fps / 2.1MP 30fps
- Triple Codecs (H.264, MJPEG, MPEG4)
- ONVIF Compliant Profile S (2.1 or more)
- Power over Ethernet [PoE] & DC12V
- Micro SD/SDHC Class 10 Card Slot

Preliminary Specifications

SYSTEM INFORMATION	
CPU	Embedded ARM 1136J-S @ maximum 528 MHz
Flash	512 MB
RAM	256 MB
CAMERA	
Image Sensor	Progressive scan RGB CMOS 1/3.2"
Total Pixels (Active Pixels)	2592 (H) x 1944 (V)
Scanning System	Progressive
Lens Type	Auto (DC auto iris)/Manual
Lens Mount	C/CS Mount
Minimum Illumination	0.09 Lux @F1.2(50IRE)
Maximum SNR	Above 37 dB
Wide Dynamic Range	57 dB
Video Output	CVBS : 1.0 Vp-p / 75Ω composite
IMAGE SETTING	
Day/Night Control	Disable / Enable
White Balance	Auto / Manual
Backlight Compensation	Backlight compensation/Digital WDR contrast enhancement
AGC	Auto / Manual
Sens-up (Frame Integration)	Slow shutter function for low light
Digital Noise Reduction	3D noise reduction filtering
Electronic Shutter Control	Auto(1/1~1/8,000)/ Manual
Flicker Control	Flicker suppression
Etc.	
External I/O Terminals	Audio input, Audio output, Video output, 12VDC power input, Digital input*1, Digital output*1
Storage	micro SD Card (max 32GB)
VIDEO	
Image Compression Method	H.264 MP/HP Level 5.0 and MJPEG
Resolution Scaling	2592x1944(5 MP) to 192x144
Image Frame Rate	12fps (@5M), 20fps (@3M), Full HD 30fps at 1920x1080
ELECTRICAL	
Power Source	VDC: 12 V, PoE: IEEE802.3af Class 2 compliant
Power Consumption	Max. 3.10 W (DC 12V), Max. 3.65 W (PoE)
ENVIRONMENTAL	
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)
Storage Temperature	-10 °C to +70 °C (14 °F to 158 °F)
Humidity	0% to 90% (non-condensing)

Dimensions

