



AY-NN-IP-B2M231

NANO
SERIES

Features

- H.265 coding. Support dual-stream
- Support WEB configuration, remote management software for PC client, mobile application, provide the SDK file
- RTSP and Onvif protocol compatible with many third-party NVR
- Support internal PoE power supply function (optional)
- Smart analysis: line crossing detection, target counting, area detection, object lost/left detection



Model Number	AY-NN-IP-B2M231
Image Sensor	T31N 1/2.9" CMOS
Main processor	GC2053
Resolution	1920(H)*1080(V)@20fps
Main Stream	1920*1080
Sub Stream	640*480@25fps
Scanning System	Progressive Scanning
Video Compression	H.265/H.264
BPS	32kb-8Mbps
LENS	
Focus Length	3.6/6/8mm/F1.0
Lens control	Fixed
Lens pixels	2MP
NIGHT VISION	
Video color	Full color(default)/B&W/Auto (time detection/IRCUT Switch)
Infrared LED	yes. 14 μ SMT infrared LED*18
Infrared Distance	20-25m
IR Status	Optional
IR Power On	CDS Auto Control
Audio (OPTION)	
Audio IN/OUT	Optional
Encoding format	AMR,G711
Compression rate	4.75Kbps-12.2Kbps
NETWORK	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4, HTTP, TCP/IP, DHCP, FTP, NTP, RTSP, PPTP,DNS, DDNS
ONVIF	Support ONVIF 2.6
P2P	Support
Video Delay	0.3S (Within the Lan)
IE Brower	IE7-11, Google Chrome, Firefox
Smart Phone	iPhone, iPad, Android, Android Pad
CAMERA FEATURES	
Day/Night	Color/ B&W (IR-CUT)
SNR	>50dB (AGC on)
WDR	>80dB
DNR	3D
Minimum illumination	color : 0.001Lux/F1.2 (AGC on); B&W: 0 Lux (IR on)
Electronic Shutter Time	Auto: 1/50-1/10000Sec
Recording Mode	NVR/NAS/CMS/Web
Language	Chinese Simplified, English
GERNERAL	
Housing	Metal, IP67 waterproof
Bracket	3Aixs
Operation Temperature	-30 $^{\circ}$ C~60 $^{\circ}$ C
Storage Temperature	0 $^{\circ}$ C~40 $^{\circ}$ C
Power Source	12 VDC \pm 10%, PoE (802.3af Class3)