AYRUS
EXCEPTIONAL



AY-NN-IP-B8M190

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 anaysis: line crossing detection, target counting, area detection, object lost/left detection

Model Number	**AY-NN-IP-B8M190**
Image Sensor	Mstar328 1/2.5"
Main Processor	IMX274
Effective Pixels	8.0MP
Resolution	3266(H)*2450(V)
Scanning System	Progressive Scanning
Video Compression	H.265+/H.264
Main Stream	5MP@15fps/4MP@20fps
Sub Steam	640*480@30fps
BPS	32kb~8Mbps
LENS	
Focus Length	3.6/6mm
Focus control	Fixed Lens
Lens pixels	5MP
NIGHT VISION	
Infrared LED	24pcs SMT IR LED
Video color	Full color/B&W/Auto (time detection/IRCUT Switch)
IR Status	Under 10 Lux by CDS
IR Power On	CDS Auto Control
IR distance	20-25m
Audio (OPTION)	
Audio IN/OUT	1ch audio
Encoding Format	AMR, G711A
Compression rate	4.75Kbps-12.2Kbps
CAMERA FEATURES	
SNR	>50dB (AGC on)
WDR	Digital WDR
DNR	3D
Minimum illumination	color : 0.001Lux/F1.2 (AGC on); B&W: 0 Lux (IR on)
Language	Chinese Simplified, English
Image setting	Brightness, Contrast, Saturation, AWB, AGC, AE, Privacy Mask, Mirror, Flip, BLC, FLK, motion detection
NETWORK	
Ethernet	RJ-45 (10/100Base-T)
Protocol	TCP/IP, DHCP, HTTP, HTTPS NTP, DNS, RTP RTSP
ONVIF	Support ONVIF
P2P	Support
IE Brower	IE7-11, Google Chrome, Firefox
Smart Phone	iPhone, iPad, Android, Android Pad
alarm push	FTP, Email, mobile app, CMS client
GERNERAL	
Operation Temperature	-30℃~60℃
Storage Temperature	0℃~40℃
Power Source	12 VDC ± 10%, PoE (802.3af Class3)
Material	Metal, IP66 waterproof