



## Features

- 3MP Resolution
- Dual Streaming ( H.265/H.264 Supported)
- 20x Optical Zoom
- IP66 Rated
- 300ft Smart IR
- Support for Micro SD Memory Card (128GB Max)

### More Features

PTZ Range: 360°  
 Endless; Tilt 5° ~ 90°  
 (Auto Flip)  
 True Day Night, AWB,  
 BLC, DWDR, 3DDNR  
 Supports ONVIF  
 Audio Input / Output  
 Either a Ceiling or Wall  
 Mount Included

Specification	MIP-3020
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	0 Lux
S/N Ratio	≥ 52dB
Effective Pixels	2048 x 1536
Lens	20 x Zoom, F=5.5-110mm, F1.6 ~ F3.5
Video Compression	H.265 / H.264
Resolution	3MP (2048x1536), 1080P (1920x1080), 720P (1280x720), D1, CIF
Frame Rate	1 ~ 30 FPS(25FPS)
Multi-Stream	Yes
Protocol	TCP/IP, UDP, DHCP, DDNS, NTP, RTSP, SMTP, FTP, PPPoE
Storage	Network Remote storage
Day & Night	ICR
Noise Reduction	DNR
Preset Speed	Pan: 360° Endless Rotation / Tilt: 0~ 93° (Auto Rotation)
Smart Alarm	Motion Alarm, Sensor Alarm
Preset	255
PTZ Mode	Cruise: 8, Track: 4, Scan: 2
Auto Flip	Yes
Time Task	8
IR LEDs	5 Super Power Hi IR, 2 Super Hi Power AIB IRs (300ft)
Weatherproof Rating	IP66
Network	RJ45
Max. User Access	6 Users
Memory Slot	Micro SD
RS485	RS485 x 1
Alarm	1CH in / 1 CH out
Smartphone	iPhone, iPad, Android, Windows Phone
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
Audio	MIC Input x 1, MIC Output x 1
Power Supply	AC 24V / 3A
Power Consumption	15 W (Max. 30W, IR on)
Dimensions	Φ8.2" x 12.5" (209mm x 317mm)
Operating Temperature	-22°~140° F (-30°~60° C) & Humidity > 90% RH