



## **Data Sheet HT-M20PM-IP-5MP**

**HT-M20PM-IP-5MP – HD-IP IR Full Color Speed Dome PTZ Camera**  
**20x & 36x 5Mega Pixel IP PTZ Camera**

**Product Appearance:**



## **Highlights:**

**\* 4.5 Inch Middle Speed Dome camera**

**\*1/2.8" CMOS, 5.0 Megapixels**

**\*HD-IP digital interface output, 1944P high definition image**

**"HD-IP Digital Interface Output**

**"DNR (Digital Noise Reduction : 2D + 3D)**

**"Intelligent Motion Detection**

**"ONVIF Conformance Support**

**"Compatible With HIKVISION NVR**

**\*\* PWM function, intelligent IR illumination & power consumption is variable, dependent the zoom factor**

**\*Total Metal body construction, IP66 rate protection**

**\*IR distance 100M**

## Specification:

Model	HT-M20PM-IP-5.0	HT-M36PM-IP-5.0
Sensor	1/2.8" progressive	
Video Compression	H.265 Main Profile / H.264 High profile / M-JPEG	
Effective pixels	2592x1944	
Total pixels	5.0 Megapixels	
Output Pixel	2304x1296@30fps、 2592x1520@22fps、 2592x1944@15fps	
Lens	20X Zoom	36x Zoom
Min. illumination	Color: 0.01 Lux \ B/W: 0 Lux	Color: 0.05 Lux \ B/W: 0 Lux
D/N	IR-CUT	
BLC	Auto	
WB	Auto	
S/N Ratio	≥50dB (AGC OFF)	
TF Card	Support	
Audio frequency	Optional	
Audio compression standard	G711, PCM	
Communications Protocol	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, HTTPS, P2P	
Compatibility	IE, CMS, HCMS, HIKVISION, UC ONVIF	
Mobile View(optional)	Support Windows, Symbian, iPhone platform smartphone	
P2P	Android IOS	
Preset Points	128	
Pattern Scan	1 groups	
Guard Tours	8 groups	
Guard Points	Max.16 points, dwell time user selectable	
Tilt Range	0~90°(Auto Flip)	

Pan Range	360° continued rotation
Horizontal speed	Level keying speed: 0.1 ° ~ 45 ° / s,
Vertical Speed	Vertical keying speed: 0.1 ° ~ 45° / s,
Pan and Tilt position display	Support
Auto Control IR LED	PWM
Support ambient light detection	IR illumination on 1-15 grades selectable;
LED	Φ38 6pcs
IR distance	up to 100 meters
Humidity	≤95% Non-Condensing
Power	DC12V ≤3A
Consumption	< 20W
Operating temperature	Indoor: 0°~ +40°      Outdoor: -40°~ +60°
Lightning Protection	Transient voltage 6000V
Interface	1 channel network interface, power input
Size/Weight	2.5KG
Related validation	IP66,CE,FCC,RoHs

## Solution Diagram:

