

## 2.1MP HD WDR Network Motorized IR Dome Camera



**MPIX-20VDV-IRM**



**2.1MP dome with Motorized  
Remote Zoom & Focus Lens**



### Features:

- ❖ 1/2.8" 2.1MP progressive scan CMOS
- ❖ Support H.264 & MJPEG dual codec
- ❖ Triple stream video connection
- ❖ 25/30fps@1080p(1920×1080) on 1st & 3rd stream
- ❖ Smart Detection supported
- ❖ WDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- ❖ Multiple network monitoring:  
Built-in web server & Multifunction VMS
- ❖ 2.7mm ~12mm motorized lens
- ❖ 1/1 Alarm in/out, 1/1 audio in/out
- ❖ Max. IR LEDs Length 50m/164feet
- ❖ Micro SD memory, IP67, IK10, PoE
- ❖ Smart phones compatible
- ❖ Support Multicast



Professional 64 CH NetFLOW LT  
FREE Software included

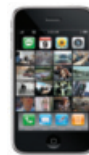
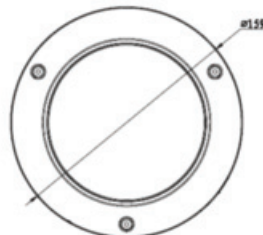
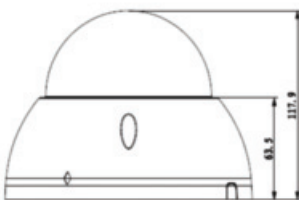
Optional Brackets:



BRACK-BB-63



BRACK-WM-63



iPhone



Model	MPIX - 20VDV-IRM
<b>Camera</b>	
Image Sensor	Motorized variable focus 1/2.7" 2.1MP Exmor CMOS
Effective Pixels	1920(H)x1080(V)
Mini. Illumination	0.01Lux/F1.4(Color); 0Lux/F1.4(IR on)
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
S/N Ratio	>120dB
Scanning System	Progressive
Video Output	1 port
<b>Lens</b>	
Max Aperture	F1.4
Focal Length	2.8mm~12mm motorized
Lens Type	Motorized / Auto Iris(DC)
Mount Type	Board-in Type
Angle of View	H: 99°~34°
Zoom / Focus	Auto
<b>Features</b>	
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC / HLC / WDR(120dB)
Max. IR LEDs Length	50m/164feet
Gain Control	Auto / Manual
White Balance	Auto/Sunny/Night/Outdoor/Customized
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Smart Function (Optional)	Supported
<b>Video</b>	
Video Compression	H.264/H.264H/H.264B/MJPEG
Image Resolution	1080p(1920x1080)/1.3MP(1280x960)/720p(1280x720)/D1(704x576/704x480)/CIF(352x288/352x240)
Frame Rate	Main Stream: 1080p/720P(1 ~ 25/30fps) / Sub Stream: D1/CIF(1 ~ 25/30fps) / Third Stream: 1080p/720p(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 10Mbps
<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Network Functions	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x, Support Multicast
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android
ONVIF	ONVIF
<b>Audio</b>	
Compression	G.711a/ G.711u/ AAC
Interface	1/1 channel In/Out
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 128GB
Alarm	1/1 channel In/Out
<b>Environmental</b>	
Power Supply	DC12V(AC24V optional), PoE (802.3af)
Power Consumption	Max 10W (with IR on, motorized lens working)
OperatingTemp./Hum.	-35°C~+60°C / -31°F~+140°F, 10%~90%
Protection Level	IP67, IK10, POE
Dimension	Φ159mm × 117.9mm / 6.26" × 4.64"
Weight	0.8Kg / 1.76lb

All logos & trade marks represent the registered users only. All rights reserved.  
All product specifications on this brochure are subject to change without notice.

**CANADA:**  
351 Ferrier Street, Unit 5  
Markham, ON L3R 5Z2  
Toll Free: 1-866-843-6865  
Tel: 416-410-6865  
Fax: 1-866-331-3341

**USA:**  
171 Cooper Ave. Suite 110  
Tonawanda, NY 14150 USA  
Toll Free: 1-855-404-3193  
Local: 1-716-877-7277  
Fax: 1-866-331-3341

info@watchnetinc.com  
www.watchnetinc.com

**INDIA:**  
RZ- 2, Ground Floor  
Kapashera  
Opp Kapashera Police Station  
New Delhi-110037  
Tel/Fax: +91 11 26816005

**UAE:**  
P O Box 126312  
No 703, Oxford Towers  
Business Bay  
Dubai, UAE  
Tel: +971 4 2767117