



## The New IP Matrix Range

### IP MD00-IR-3MP IP 3MP IR Dome Camera

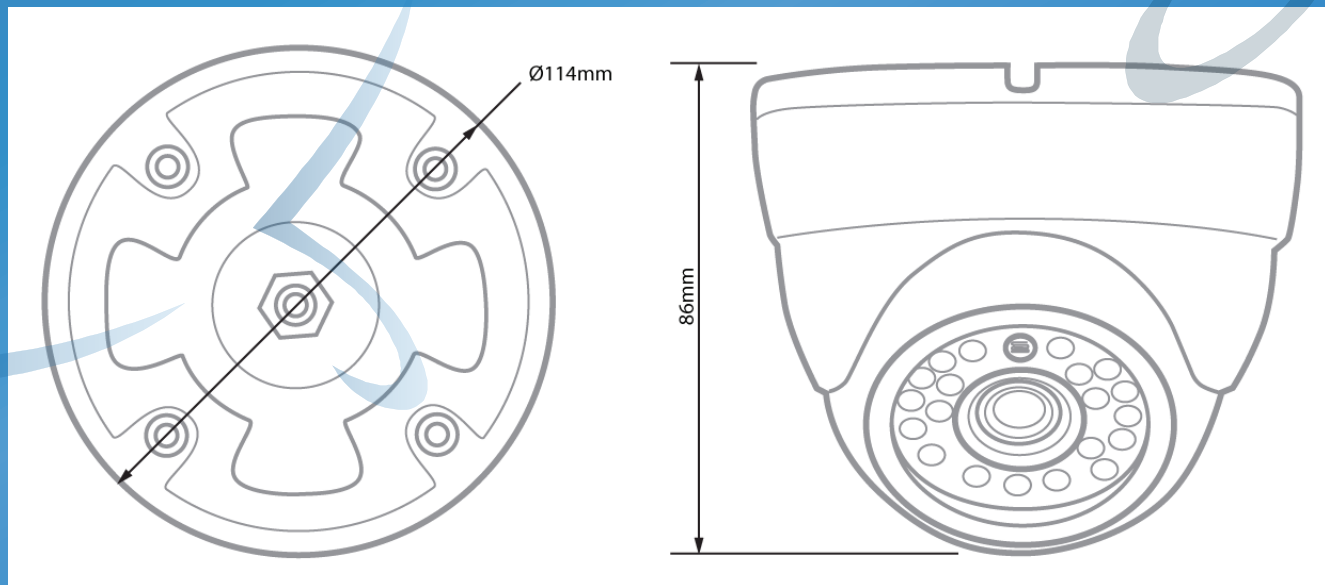
#### Main Features Include:

- 3.6mm Lens
- 1080p Realtime
- 1/3" Progressive Scan CMOS
- 20m IR Range
- Day / Night IR Cut
- Digital Wide Dynamic Range
- PoE - Power over Ethernet
- Onvif Compatible
- Dual Streaming
- Manage via Free CMS Software
- IP66
- Size: Ø 114mm x 86mm

*Specification may change without prior notice*



#### Dimensions:





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#### Technical Data

Camera	<b>Image Sensor</b>	1/3" 1.3 Megapixel Progressive Scan CMOS
	<b>Effective Pixels</b>	H 1280 x V 960
	<b>Scanning System</b>	Progressive
	<b>Electronic Shutter Speed</b>	Auto / Manual, 1/3 (4) - 1/10000s
	<b>Minimum Illumination</b>	0.05 Lux / F1.2 (Colour) 0.005 Lux / F1.2 (B/W); 0 Lux / F1.2 (IR on)
	<b>S/N Ratio</b>	more than 50dB
Features	<b>Maximum IR LEDs Length</b>	20m
	<b>Day / Night</b>	Auto (ICR)   Colour   B/W
	<b>Backlight Compensation</b>	BLC   HLC   DWDR
	<b>White Balance</b>	Auto   Manual
	<b>Gain Control</b>	Auto   Manual
	<b>Noise Reduction</b>	3D
Lens	<b>Privacy Masking</b>	Up to 4 areas
	<b>Focal Length</b>	3.6mm
	<b>Max Aperture</b>	F1.6
	<b>Focus Control</b>	Manual
	<b>Angle of View</b>	44° Horizontal
Video	<b>Lens Type</b>	Fixed Lens
	<b>Mount Type</b>	Board-in Type
	<b>Compression</b>	H.264 / MJPEG
	<b>Resolution</b>	1.3M (1280 x 960) / 720P (1280 x 720) / D1 (704 x 576 / 1704 x 480) / CIF (352 x 288 / 352 x 240)
	<b>Frame Rate - Main Stream</b> <b>- Sub Stream</b>	1.3M (1~15fps) / 720P (1 ~ 25 / 30fps) D1 / CIF (1 ~ 25 / 30fps)
Network	<b>Bit Rate</b>	H.264: 32K ~ 8192Kbps
	<b>Ethernet</b>	RJ - 45 (10 / 100 Base-T)
	<b>Protocol</b>	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
	<b>ONVIF</b>	ONVIF Profile S
	<b>Max. User Access</b>	20 users
General	<b>Power Supply</b>	DC12V, PoE (802.3af)
	<b>Power Consumption</b>	Max 4W
	<b>Working Environment</b>	-20°C ~ +60°C, Less than 95% RH
	<b>Ingress Protection</b>	IP66
	<b>Dimensions</b>	Φ114mm x 86mm
	<b>Weight</b>	0.29kg

