

# TDODIA530M

## 5MP WDR IR DOME NETWORK CAMERA



### FEATURES:

- 1/2.7" 5Megapixel progressive CMOS
- H.265 & H.264 dual-stream encoding
- 15fps@5M(2592x1944)&25/30fps@3M(2304x1296)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Micro SD card slot, up to 128GB
- 2.7~13.5mm varifocal lens
- Max. IR LEDs length 98ft
- IP67, IK10, PoE

# Specifications:

<b>Model</b>		TDODIA530M			
<b>Camera</b>					
Image Sensor		1/2.7" 5Megapixel progressive CMOS			
Effective Pixels		2592(H) x1944(V)			
RAM/ROM		512MB/32MB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual, 1/3~1/100000s			
Min. Illumination		0.02Lux/F1.6( Color,1/3s,30IRE) 0.2Lux/F1.6( Color,1/30s,30IRE) 0Lux/F1.6(IR on)			
S/N Ratio		More than 50dB			
IR Distance		Up to 98ft			
IR On/Off Control		Auto / Manual			
IR Leds		2			
<b>Lens</b>					
Lens Type		Motorized(-ZS)			
Mount Type		Board-in			
Focal Length		2.7mm~13.5mm			
Max. Aperture		F1.6			
Angle of View		H: 96°~27°, V: 70°~20°			
Focus Control		Motorized(-ZS)			
Close Focus Distance		0.3m			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	64m(210ft)	26m(85ft)	13m(43ft)	6m(20ft)
	T	222m(728ft)	89m(292ft)	44m(144ft)	22m(72ft)
<b>PTZ</b>					
Pan/Tilt Range		Pan: 0° ~ 355°; Tilt: 0° ~ 75°, Rotation: 0° ~ 355°			
<b>Intelligence</b>					

Event Trigger	Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal access, Storage anomaly
IVS	Tripwire, Intrusion
<b>Video</b>	
Compression	H.265+/H.265/H.264+/H.264
Smart Codec	Support H.265+/h.265+
Streaming Capability	2 Streams
Resolution	5M(2592x1944)/4M(2688x1520)/(2560x1440)/(2304x1296)/1080P(1920x1080)/SXGA(1280x1024)/1.3M(1280x960)/720P(1280x720)/D1(704x576/704x480)/VGA(640x480)/CIF(352x288/352x240)
Frame Rate	5M (1~15fps)/3M(1~25/30fps) D1/CIF(1~20/25fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.265: 12K ~ 8448Kbps H.264: 32K ~ 10240Kbps
Day/Night	Auto (ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR(120dB)
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image Stabilization (EIS)	N/A
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
<b>Audio</b>	
Compression	N/A

<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;UDP;SMTP;FTP;DHCP;DNS;DDNS;PP POE;IPv4/v6;Qos;UPnP;NTP;Bonjour;IEEE802.1x;Multicast;ICMP;IGMP;TL S;RTCP
Interoperability	ONVIF Profile S&G, API
Streaming Method	Unicast / Multicast
Max. User Access	10 Users / 20 Users
Edge Storage	NAS Local PC for instant recording Micro SD Card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	TD-SMS
Smart Phone	IOS, Android
<b>Certifications</b>	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
<b>Interface</b>	
Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
<b>Electrical</b>	
Power Supply	DC12V PoE (802.3af)(Class 0)
Power Consumption	<9.5W(-ZS)
<b>Environmental</b>	
Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 95% RH
Storage Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
<b>Construction</b>	
Casing	Metal

Dimensions	Φ122mm x 88.9mm (Φ4.80"x3.50")
Net Weight	0.4Kg(0.88lb)
Gross Weight	0.54Kg(1.19lb)

# Accessories:

Optional:



Junction Mount	Inceiling Mount
PFA137	PFB200C
Wall Mount	Pole Mount
PFB203W	PFB203W + PFA152-E
Wall Mount with Rain Shade	Pole Mount with Rain Shade
PFA137+PFA200W	PFA137+PFA152-E+PFA200W

# Dimensions:

