

TDODIY250S

2 MP WDR IR IP DOME CAMERA



FEATURES:

- 1/2.8" 2Megapixel progressive scan CMOS
- H.265&H.264 triple-stream encoding
- 50/60fps@1080P(1920x1080)
- WDR(140dB), Day/Night(ICR), 3DNR,AWB,AGC,BLC
- 2.7mm ~12mm motorized lens
- Max. IR LEDs Length 150ft
- Micro SDmemory,IP67,IK10,PoE

Specifications:

Model	TDODIY250S
Camera	
Image Sensor	1/ 2.8" 2 Megapixel progressive scan CMOS
Effective Pixels	1920(H)×1080(V), 2MP
RAM / ROM	1024MB / 128MB
Scanning System	Progressive
Min. Illumination	0.005Lux/F1.4 (Color), 0Lux/F1.4 (IR on)
S/N Ratio	More than 50db
IR Distance	Up to 50m (164ft)
IR On/Off Control	Auto/Manual
IR Leds	3
Lens	
Lens Type	Motorized Lens / Auto Iris (HALL)
Mount Type	Board-In
Focal Length	2.7~12mm
Max Aperture	F1.4
Angle of View	H: 110° ~ 36° V:57° ~ 20°
Optical Zoom	4X
Focus Control	Motorized
Close Focus Distance	0.5m (1.64ft)
Pan / Tilt / Rotation	
Pan/Tilt/Rotation	Pan: 0°~355° Tilt: 0°~65° Rotation: 0°~355°
Intelligence	
IVS	Tripwire, Intrusion, Object Abandoned/Missing
Advance Intelligent Functions	Face Detection, People Counting, Heat Map
Video	

Compression	H.265/H.264
Streaming Capability	3 Streams
Resolution	1080P(1920x1080)/ 1.3M(1280x960)/ 720P(1280x720)/ D1(704x576/704x480) / VGA(640x480)/ CIF(352x288/342x240)
Frame Rate	Main Stream: 1080P(1~50/60fps)
	Sub Stream: D1 (1 ~ 50/60fps)
	Third Stream: 1080P(1~50/60fps)
Bit Rate Control	CBR / VBR
Bit Rate	H.264: 24~ 10240Kbps H.265: 14~ 6144Kbps
Day / Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR(140dB)/ SSA
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)	Support
Smart IR	Support
Defog	Support
Digital Zoom	16X
Flip	0°/90°/180°/270°
Mirror	On / Off
Privacy Masking	Off / On (4 Area, Rectangle)
Audio	
Compression	G7.11a / G7.11Mu / AAC / G.726
Network	
Ethernet	RJ-45 (100/1000Base-T)
Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;UDP;SMTP;FTP; DHCP;DNS;DDNS;PPPOE;IPv4/v6;QoS;UPnP;NTP;

	Bonjour;802.1x;Multicast;ICMP;IGMP;SNMP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users / 20 Users
Edge Storage	NAS Local PC for instant recording Mirco SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	ToughDog Surveillance Monitoring Software (TD-SMS)
Smart Phone	IOS, Android
Certifications	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
Interface	
Interface	N/A
Audio Interface	1/1 channel In/Out
RS485	N/A
Alarm	1/1 channel In/Out
Electrical	
Power Supply	DC12V,AC24V, PoE (802.3at)(Class 4)
Power Consumption	<18W
Environmental	
Operating Conditions	-40° C ~ +60° C (-40° F ~ +140° F) / Less than 95% RH
Storage Conditions	-40° C ~ +60° C (-40° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Construction	
Casing	Metal

Dimensions	Φ159.1mm×117.9mm(Φ6.26"×4.64")
Net Weight	0.96kg(2.12lb)
Gross Weight	1.75 kg(3.56lb)

Accessories:

Optional:



PFB302S
Wall mount



PFA138
Junction Box



PFB201C
In-ceiling mount



PFB300C
Ceiling mount



PFA152
Pole mount



PFA101
Mount adapter

In-ceiling Mount	Junction Mount	Pole Mount
PFB201C	PFA138	PFA101 + PFB302S + PFA152
Ceiling Mount	Wall Mount	
PFA101 + PFB300C	PFA101 + PFB302S	

Dimensions:

