

TDOBIY8602X

8MP WDR IR MINI BULLET NETWORK CAMERA



FEATURES:

- 1/2.5" 8Megapixel progressive scan STARVIS™ CMOS
- H. 265&H.264 triple-stream encoding
- 15fps@4K(3840x2160),25/30fps@3M(2304x1296)
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8mm fixed lens
- Max. IR LEDs Length 197ft
- Micro SD Memory,IP67, IK10, PoE

Specifications:

Model		TDOBIY8602X			
Camera					
Image Sensor		1/ 2.5" 8Megapixel progressive scan CMOS			
Effective Pixels		3840(H)×2160(V)			
RAM / ROM		512MB / 32MB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual/1/3~1/100000s			
Min. Illumination		0.06Lux/F1.6(Color,1/3s,30IRE) 0.3Lux/F1.6(Color,1/30s,30IRE) 0Lux/F1.6(IR on)			
S/N Ratio		More than 50db			
IR Distance		Up to 197ft			
IR On/Off Control		Auto/Manual			
IR LEDs		4			
Lens					
Lens Type		Fixed			
Mount Type		Board-In			
Focal Length		2.8mm			
Max. Aperture		F1.6			
Angle of View		H: 112°, V:69°			
Optical Zoom		N/A			
Focus Control		Fixed			
Close Focus Distance		0.9m (1.7m)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	69m(226ft)	28m(92ft)	14m(46ft)	7m(23ft)
Pan / Tilt / Rotation					
Pan/Tilt/Rotation Range		Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°			

Intelligence	
IVS	Tripwire, Intrusion, Object Abandoned/Missing
Advance Intelligent Functions	Face Detection
Video	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	4K(3840x2160)/6M(3072x2048)/5M(2560x1920)/3M(2048x1536)/3M(2304x1296)/1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/D1(704x576/704x480)/VGA(640x480)/CIF(352x288/352x240)
Frame Rate	Main Stream: 4K(1~15fps)/3M(1~25/30fps)
	Sub Stream: D1(1~ 25/30fps)
	Third Stream: 1080P(1~25/30fps)
Bit Rate Control	CBR / VBR
Bit Rate	H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps
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
Defog	N/A
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)

Audio	
Compression	G7.11a / G7.11Mu / AAC / G.726
Network	
Ethernet	RJ-45 (10/100Base-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	
Video Interface	N/A
Audio Interface	1/1 channel In/Out
RS485	N/A
Alarm	1 channel In: 5mA 5VDC 1 channel Out: 300mA 12VDC
Electrical	
Power Supply	DC12V, PoE (802.3at)(Class 0)
Power Consumption	<11W
Environmental	

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
Construction	
Casing	Metal
Dimensions	244.1mm×79mm×75.9mm (9.61"×3.11"×2.99")
Net Weight	.815Kg (1.80lb)
Gross Weight	1.08Kg (2.38lb)

Accessories:

Optional:



PFA135
Junction Box



PFA152-E
Pole Mount



LR1002
ePoE Over Coax Converter

Junction Mount	Pole Mount
PFA135	PFA135 + PFA152-E

Dimensions:

