

TDOBIS460M

4MEGAPIXEL IR WDR NETWORK BULLET CAMERA



FEATURES:

- 1/3" 4Megapixel progressive scan CMOS
- H.264+ & H.264 dual-streaming encoding
- 20fps@4Mp(2688x1520),25/30fps@3M(2304x1296)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- 2.7mm ~12mm motorized lens
- 2/1 Alarm in/out, 1/1 audio in/out
- Max. IR LEDs Length 197ft
- Micro SD card slot,
- IP67, PoE

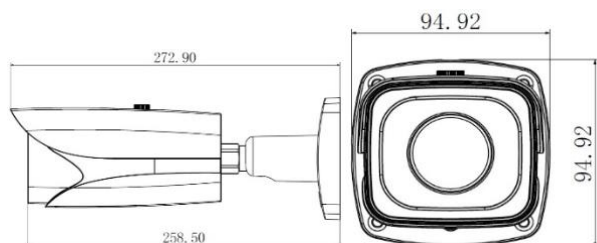
Specifications:

Model		TDOBIS460M			
Camera					
Image Sensor		1/3" 4Megapixel progressive scan CMOS			
RAM / ROM		256M / 16M			
Effective Pixels		2688(H) x 1520(V)			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual, 1/3(4)~1/100000s			
Min. Illumination		0.01Lux/F1.4(Color),0Lux/F1.4(IR on)			
S/N Ratio		More than 50dB			
IR Distance		Up to 60m (197ft)			
IR On/Off Control		Auto / Manual			
IR LEDs		4			
Lens					
Lens Type		Motorized			
Mount Type		Board-in			
Focal Length		2.7mm-12mm			
Max Aperture		F1.4			
Angle of View		H:100°~35°, V:54°~20°			
Focus Control		Auto (-ZS),Fixed(-VFS)			
Close Focus Distance		0.3m			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	68m(223ft)	27m(89ft)	14m(49ft)	7m(23ft)
	T	193m(633ft)	77m(253ft)	39m(128ft)	19m(62ft)
PTZ					
Pan/Tilt Range		Pan:0° ~360 ° ;Tilt:0° ~90° ;Rotation:0° ~360°			
Video					
Compression		H.264+/H.264			
Streaming Capability		2 Streams			
Resolution		4M(2688x1520)/3M(2304x1296)/ 1080P(1920x1080)/1.3M(1280x960)/ 720P(1280x720)/D1(704x576/704x480) / CIF(352x288/352x240)			

Frame Rate	4M(1~20fps)/3M(1~25/30fps) D1/CIF(1 ~ 25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H264:24K ~ 8192Kbps
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)
Audio	
Compression	N/A
Network	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	N/A
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;
Inoperability	ONVIF,PSIA,CGI
Streaming Method	Unicast / Multicast
Max. User Access	10/20users
Edge Storage	NAS(Network Attached Storage) Local PC for instant recording Micro SD Card 128GB
Web Viewer	IE, Chrome, Firefox, Safar
Management Software	TD-SMS
Smart Phone	iPhone, iPad, Android, Windows Phone
Certifications	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
Interface	
Video Interface	N/A
Audio Interface	N/A

RS485	N/A
Alarm	N/A
Electrical	
Power Supply	DC12V PoE (802.3af)(Class 0)
Power Consumption	<12.95W
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	N/A
Construction	
Casing	Metal
Dimensions	72mmx80mmx212.8mm ((2.8" x 3.1" x 8.4"))
Net Weight	0.685Kg (1.51lb)
Gross Weight	0.86Kg (1.90lb)

Dimensions (mm)



Accessory (optional)



Junction Mount	Pole Mount
PFA135 5	PFB135 + PFA150