

# TDOBIS430

## 4MP WDR IR MINI-BULLET CAMERA



### FEATURES:

- 1/3" 4Megapixel progressive CMOS
- H.265 & H.264 dual-stream encoding
- 20fps@4M(2688x1520) & 25/30fps@3M(2304x1296)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 2.8 mm fixed lens
- Max. IR LEDs Length 98ft
- IP67, PoE

# Specifications:

<b>Model</b>		<b>TDODBIS430</b>			
<b>Camera</b>					
Image Sensor		1/3" 4Megapixel progressive CMOS			
Effective Pixels		2688(H)×1520(V)			
RAM/ROM		512MB/32MB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual, 1/3 ~ 1/100000s			
Min. Illumination		0.08Lux/F2.0(Color, 1/3s, 30IRE) 0.3Lux/F2.0(Color, 1/30s, 30IRE) 0Lux/F2.0(IR on)			
S/N Ratio		More than 50dB			
IR Distance		Up to 30m (98ft)			
IR On/Off Control		Auto / Manual			
IR LEDs		18			
<b>Lens</b>					
Lens Type		Fixed			
Mount Type		Board-in			
Focal Length		2.8mm			
Max Aperture		F2.0/F2.0			
Angle of View		H: 104°~87°, V:57°/48°			
Focus Control		Fixed			
Close Focus Distance		N/A			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	63(207ft)	25(82ft)	13(43ft)	6(20ft)
	3.6mm	80(262ft)	32(105ft)	16(52ft)	8(26ft)
<b>PTZ</b>					

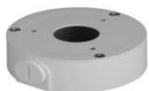
Pan/Tilt Range	Pan: 0° ~ 360°; Tilt: 0° ~ 90°, Rotation: 0° ~ 360°
<b>Intelligence</b>	
IVS	Tripwire, Intrusion
<b>Video</b>	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	2 Streams
Resolution	4M (2688x1520/2560x1440)/3M(2304x1286)/1080P(1920x1080)/ 720P(1280x720)/D1(704x576/704x480)/CIF(352x288/352x240)
Frame Rate	4M (1~20fps)/3M (1~25/30fps) D1/CIF(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	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;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP;DHCP ;DNS;DDNS;PPPOE;IPv4/v6;SNMP;QoS;UPnP;NTP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users / 20 Users
Edge Storage	NAS Local PC for instant recording
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS, Easy4ip
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	<5.7W
<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	N/A
<b>Construction</b>	
Casing	Metal+Plastic
Dimensions	Φ70mm x 164.7mm (2.76" x 6.49")

Net Weight	0.38kg(0.84lb)
Gross Weight	0.44kg(0.97lb)

# Accessories:

Optional:



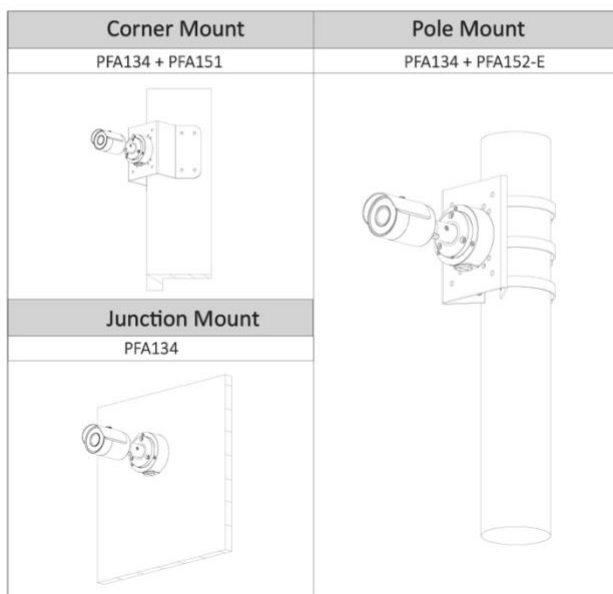
PFA134  
Junction Box



PFA152-E  
Pole mount



PFA151  
Corner mount



# Dimensions:

