

# TDIDIS42CA

## 4MP HD RECESSED MOUNT DOME NETWORK CAMERA



### FEATURES:

- 1/3" 4Megapixel progressive CMOS
- H.265&H.264 triple-stream encoding
- 25/30fps@4MP(2688x1520)
- 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
- Built-in Mic
- Micro SD memory, IK08, PoE

# Specifications:

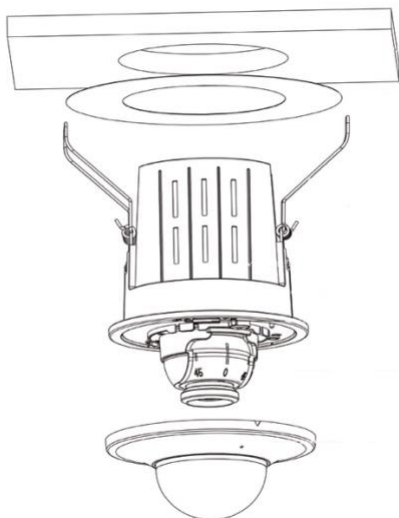
<b>Model</b>	<b>TDIDIS42CA</b>			
<b>Camera</b>				
Image Sensor	1/3" 4Megapixel progressive CMOS			
Effective Pixels	2688(H) x 1520(V)			
RAM/ROM	512MB/32MB			
Scanning System	Progressive			
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s			
Min. Illumination	0.08Lux/F2.0( Color,1/3s,30IRE) 0.3Lux/2.0( Color,1/30s,30IRE) 0.04Lux/F2.0( B/W,1/3s,30IRE) 0.2Lux/2.0( B/W,1/30s,30IRE)			
S/N Ratio	More than 50dB			
IR Distance	N/A			
IR On/Off Control	N/A			
IR LEDs	N/A			
<b>Lens</b>				
Lens Type	Fixed			
Mount Type	Board-in			
Focal Length	2.8mm			
Max. Aperture	F2.0			
Angle of View	H: 110°, V: 60°			
Optical Zoom	N/A			
Focus Control	Fixed			
Close Focus Distance	N/A			
DORI Distance	Detect	Observe	Recognize	Identify
	63m(207ft)	25m(82ft)	13m(43ft)	6m(20ft)
<b>Pan/Tilt/Rotation</b>				
Pan/Tilt Range	Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°			
<b>Intelligence</b>				

IVS	Tripwire, Intrusion, Object Abandoned/Missing
Advanced Intelligent Functions	Face Detection
<b>Video</b>	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	(2688x1520) / (2560x1440) / (2304x1296) / 1080P(1920x1080) / SXGA(1280x1024) / 1.3M(1280x960) / 720P(1280x720) / D1(704x576/704x480) / VGA(640x480) CIF(352x288/352x240)
Frame Rate	Main stream: 4M(1~25/30fps)
	Sub stream: D1(1 ~ 25/30fps)
	Third stream: 720P(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.265:12K ~ 6912Kbps H.264:32K ~ 10240Kbps
Day/Night	Electronic
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	N/A
Defog	N/A
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
<b>Audio</b>	
Compression	G.711a/G.711Mu/AAC/G.726

<b>Network</b>	
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	20 users
Edge Storage	NAS Local PC for instant recording Mirco SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS, Easy4ip
Smart Phone	IOS, Android
<b>Certifications</b>	
Certifications	CE (EN 60950:2000) FCC: FCC Part 15 Subpart B
<b>Interface</b>	
Video Interface	N/A
Audio Interface	Built-in Mic
RS485	N/A
Alarm	N/A
<b>Electrical</b>	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<3.5W
<b>Environmental</b>	
Operating Conditions	-10°C ~+ 45°C (14°F ~+113°F) / Less than 95% RH
Storage Conditions	-10°C ~+ 45°C (14°F ~+113°F) / Less than 95% RH
Ingress Protection	N/A
Vandal Resistance	IK08
<b>Construction</b>	
Casing	Plastic

Dimensions	Φ93mm x 116.5mm (3.65" x 4.58")
Net Weight	0.225kg(0.50lb)
Gross Weight	0.37kg(0.82lb)

## Accessories:



## Dimensions:

