

1/3" 6MP Low Lux CMOS with Fullhan 3K DSP, double layer 38*38+38*22(mm); support IR Led, warm LED, dual LED; H.265+H.264 video coding, support humanoid detection and frame remark, support dual streams, mainstream is 3200*1800, sub-stream is D1, support full net-com and ONVIF. With 0.5T Algorithms,more accurate. Support 2.4G&5G dual band wifi, bluetooth insert.			
Model No.		FT-TYDF400S	
Hardware			
Chip		Fullhan 3K DSP + 1/3" 6MP CMOS	
Lux		Color 0.05Lux@F1.2; black&white 0.005Lux@F1.2;	
S/D		≥50db(AGC OFF)	
DWDR		DWDR: >80db	
Interface			
Audio Input		Audio MIC input	
Audio Output		Built-in power amplifier circuit	
LED Type		CDS, soft infrared, soft white light (support PWM) , onboard driver(optional)	
Others		IRCUT, Reset	
IR Range		4pcs Red/ White Lights	
Options		Expandable IO	
Video Coding			
Coding Format		H.265, H.264	
Resolution	Mainstream	3200*1800, 1-20 fps/s	
		2880*1664, 2560*1440, 2304*1296, 1920*1080, 1280*720, 1-30 fps/s	
	Sub-stream	704*576, 640*480, 640*360, 352*288, 1-30 fps/s	
Video Coding		128Kbps-8192bps continuous adjustable	
Subtitle Overlay		Support Channel Name, Date & Time, Code rate, Resolution & 4 lines characters adding	
Data Transmission & Storage			
Data Storage		Video, picture	
Storage Method		Cycling Recording, Alarm Recording	
Alarm Transform		Browser, management software, APP	
Protocol		Standard ONVIF Protocol	
Browser		Support IE6.0 and above browser(Internet Web Server)	
Mobile		TUYA support IOS, Android	
Basic			
Working Temperature		-30℃ - +60℃	
Working Humidity		0% - 90%	
Power Supply		DC12V / 150mA	
Consumption		< 2W	
Dimension		38* 38*10mm + 38*22*5mm	
Weight		435g	