



**Art: 16880**

Video Resolution	8MP,5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)
Video Recording Bandwidth Inputs	1024M
Video Recording Bandwidth out	800M
Frame rate	4K:240fps 4MP:480fps 2MP:960fps
AI	Face Detection / Pedestrian Detection / Vehicle Detection / Cross Counting / Heat Map / Crowd Density Detection / Perimeter Intrusion Detection / Line Crossing Detection / Queue Legth Detection / License Plate Detection / Rare Sound Detection
Playback	Max 16CH playback
Alarm Input/out	16 in /4 out
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10
HDD	16 SATA HDD, up to 18TB (Enterprise-Class)
Dimension(W×D×H)	440*460*149mm
Operating Temperature/Humidity	Temperature : -10°C~+50°C (14°F ~ 122°F) Humidity : Less than 90%RH

Video	Resolution	8MP,5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)	
Recording Bandwidth	Inputs	1024M	
	out	800M	
Performance			
Live/Playback	Compression	Audio: G.711a Video : H.264/H.265/H.264+/H.265+	
	Frame rate	4K:240fps 4MP:480fps 2MP:960fps	
	Event		MD(Sensitivity Level 1~8)
			Videlo loss
			Beep, Email, Push notification to Mobile APP
	Playback function		Fast forward / backward (2x, 4x, 8x,16x)
			Slow forward (1/2x, 1/4x, 1/8x,1/16x)
Playback		Max 16CH playback	
RAID	RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10	
	Fisheye	Support	
UI/Monitoring	Local	UI5.0	
	WEB	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above	
	Mobile viewer	VC View Pro	
	Push Notification	TUTK/RS	
AI		Face Detection	
		Pedestrian Detection	
		Vehicle Detection	
		Cross Counting	
		Heat Map	
		Crowd Density Detection	
		Perimeter Intrusion Detection	
		Line Crossing Detection	
		Queue Legth Detection	
		License Plate Detection	
	Rare Sound Detection		

Interface		
P/W Reset		YES
Monitors	HDMI	3 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 2560*1440, 3840*2160/7680*4320/EDID) Async out *If the output resolution of HDMI 1 is set to 8K, the maximum output resolution of HDMI 3 and 4 will be limited to 1080P, and HDMI 2 will be disabled.
		1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 /EDID) Async out
	Ethernet	2 RJ45 1000 Base-T
	USB	USB2.0*1(front)
		USB3.0*2(rear)
	Audio out	1
	E-sata	1
	HDD	16 SATA HDD, up to 18TB (Enterprise-Class)
	Line in	1
	RS232	1*RJ45
	RS485	1
Alarm Input/out	16in /4out	
General		
OSD Language		English/French/Spanish/Portuguese/German/Italian/Greek/Danish/Finnish/Russia/Hebrew/ Turkish/Bulgarian/Arabic/Korean/Japanese/Thai/Hindi/Romanian/Dutch/Polish
Mechanical design	Dimension (WxDxH)	440*460*149mm
	Input Voltage/Current	ATX 250W
Electrical	Power consumption (excluding hard disk)	8W
	Operating Temperature/Humidity	Temperature : -10°C~+50°C (14°F ~ 122°F) Humidity : Less than 90%RH