



SPECIFICATION

Model NO.	ITRS18E-28HM
Camera	
Image Sensor	1/2.7" SmartSens CMOS sensor
Resolution	8MP
Effective Pixels	3872(H)*2180(V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec
Minimum Illumination	Color:0.01 Lux
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network
Lens	
Focus Length	2.8 mm, horizontal FOV 106°, vertical FOV 56°, diagonal FOV 127°
Focus Control	Fixed
Lens Type	Fixed
Pixels	8MP
Night Vision	
Supplement Light	38μ x 2PCS(Warm light LED 4000K),38μ x 2PCS IR LED
Supplement Light Distance	IR:40m, Warm light:30m
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A

Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP ,PPPoE, NTP, SMTP, UDP, SNMP
ONVIF	Support ONVIF 2.4(Profile S/T)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840*2160@20fps
Main Stream 2	2592*1536@20fps 2560*1440@20fps
Main Stream 3	1920*1080@20fps 1280*720@20fps
Sub Stream 1	1280*720@20fps
Sub Stream 2	720*480@20fps
Sub Stream 3	/
Tri Stream	1280*720@20fps 720*480@20fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	/
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion
Full Color	/
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	HDR
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese
Interface	
Audio	YES, Built-in MIC
Alarm	/
RS485	/

General	
Housing	Metal , IP67
Anti-cut Bracket	YES
IR Cut Filter	YES
Operation Temperature	-20°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	∅ 109 x 93(H) mm
Weight	600g