

Model: GNT-9444M3

Key Feature

- Smart H.265/H.265+/H.265/Smart H.264/H.264+/H.264
- Max. resolution: 2592 × 1520 Starlight
- ICR auto switch, true day / night vision
- Up to 100m IR night view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot; up to 256GB AC24V DC12V/PoE power supply
- IP 67 & IK10
- Support three streams
- Face Recognition & License Plate Recognition



H.265
Support



Motion
Detection



PoE
Support



IP67
Waterproof

Specification

Image Sensor	1 / 1.79 "CMOS	DC12V Output	Yes(Max. output current: 200mA)
Image Size	2592 × 1520	Intelligent Analytics (Smart Events)	
Electronic Shutter	1/3 s ~ 1 / 10000 s	Perimeter Protection	Line crossing, region entrance / exiting / intrusion (human / motor vehicle / non-motor vehicle classification)
Iris Type	P Iris	Statistics	Line crossing target counting, region intrusion target counting, heat map
Min. Illumination	0.005 lux@F1.2,AGC ON; 0 lux with IR 0.007 lux@F1.4,AGC ON; 0 lux with IR	Exception Detection	Scene change, video blur and video color cast detection
Lens	8~32mm@F1.7, motorized	Face Recognition	Face detection, face capture, face match
Field of View	H: 41.8°~15°; V: 24.2°~8.5°; D: 47.3°~17.2°	ANPR	Yes
Lens Mount	Integrated	Other Events	Crowd density detection, object removal detection (objet left/missing)
Day & Night	ICR	Functions	
Wide Dynamic Range	120dB	Client Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP
BLC / HLC / Defog	Yes	Web Browser	IE (plug-in required) / Google Chrome Edge / Firefox / Safari
Digital NR	3D DNR	Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°	Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, RTMP, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS
Image		Interface Protocol	ONVIF
Video Compression	Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG	Storage	Network remote storage; micro SD card storage
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile	Smart Alarm	Motion detection, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
Resolution	4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240	General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction
Main Stream	4MP/2K/3MP/1080P / 720P (60Hz : 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P (60Hz : 1 ~ 60fps; 50Hz: 1~50fps)	PoE	Yes , IEEE802.3af
Sub Stream	720P/D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)	IR Distance	70~ 100 m
Third Stream	D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)	Ingress Protection	IP67 & IK10
Bit Rate	64 Kbps ~ 8 Mbps	Others	
Bit Rate Type	VBR / CBR	Power Supply	AC24V/DC12V/PoE
Audio Compression	G711A / U	Power Consumption	< 14W
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR,etc. adjustable through client software or web browser	Operating Environment	- 50 °C ~ 60 °C (-58°F~140°F)
ROI	8 ROI; Each ROI to be configured separately	Humidity: less than	95 % (non-condensing)
Interfaces		Dimensions (mm)	411.9 × 155.3 × 188
Network	RJ 45	Weight (net)	Approx. 2.762KG
Video Output	CVBS output (BNC × 1, 1Vpp, 75Ω)	Installation	Ceiling mounting; Wall mounting
Audio	1CH audio input; 1CH audio output	Certificate	CE, FCC
Storage	Built-in micro SD card slot; up to 256GB		
Reset	Yes		
Alarm	1CH alarm input; 1CH alarm output		
RS 485	Yes		