Model NO.	iTM-VDT45A300
Camera	
Image Sensor	IMX124
Main processor	S2L
Resolution	1.5K
Effective Pixels	2048(H)*1536(V)
TV System	PAL/NTSC
Electronic	Auto: PAL 1/1-1/10000Sec; NTSC 1/1-1/10000Sec
Sync System	External
Usable	0.1Lux
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network
Lens	
Focus Length	2.8-12mm Varifocal Lens
Focus Control	Manual
Lens Type	Manual
Pixels	3M Pixels
Night Vision	**True day and night**
Infrared LED	∅ 5X30PCS
Infrared Distance	25M
IR Status	Under 10 Lux By CDS
IR Power On	CDS Auto Control
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4, IPv6, HTTP, HTTPS, SSL, UPnP, ICMP, IGMP, TCP/IP, FTP, NTP, RTP, RTSP, UDP, SNMP, SMTP, DNS, DDNS,
ONVIF	Support ONVIF 2.4
Security	MD5, Password, TLS/SSL
P2P	YES, Support QR Code
POE	Support POE IEEE 802.3af
WIFI	Optional 802.11
Video Delay	0.3S (Within the Lan)
Main Stream	2048*1536@30fps
Sub Stream	704*576@30fps
IE Brower	IE6-11, Google Chrome (IE Tab), Firefox (IE Tab)

Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/JPEG, Support record AVI format.
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK (Flicker Control)
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	YES Standard 80dB
Local Storage	Micro SDHC/Micro SDXC memory card slot **(32 GB included)**
Angle View	20.2° ~ 140.3°
Recording Mode	NVR/NAS/CMS/Web
Language	English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Chinese
General	
Housing	Vandal proof (metal)
Anti-cut Bracket	Yes, 3-Axis Bracket Built-in for Lens Adjustment
IR Cut Filter	YES
Operation	-10℃ ~ +50℃ RH95% Max
Storage	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 500mA
Dimension	∅ 158 x 118(H) mm
Weight	1.3kgs
Warranty	**18 Months**
Origin	**UK**