

TNO-4051T



t.B&NVN 8TPMVUJ POTVQQPSU

t.JMUJONNGJEMFOT

t)+1&(DPEFD

t.B&NVNGQTMMSSFTPMVUJ POT))+1&(

t.PUJPOEFUFUJPO)BOEPWFS

t.5BNQFSJOHPJUSFJOHP%JSFUDUJPOBMEFUFUJPOVEJPEFUFUJPO

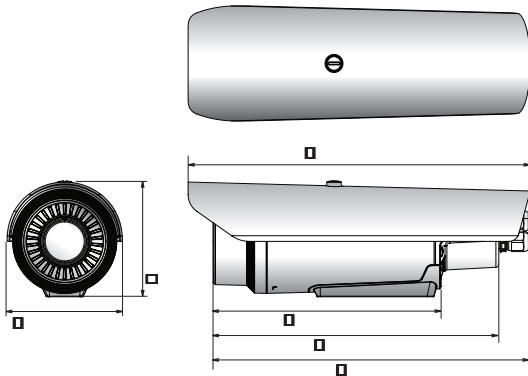
4PVOEDMBTTJGJDBUJPO4IPDLEFUFUJPO5FNQFSBUVSFDIBOHFEFUFUJPO

t.4%4%9%9%FNPS&MPU.B&NVN&

t.8JTF4USFBN IIQ



Unit : mm (inch)



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Uncooled microbolometer, Pixel size : 17µm 640(H) x 480(V)
<50mK
8 ~ 14µm
CVBS : 1.0 Vpp / 75Ω composite, 720 x 480 for installation
35mm fixed F1.0
H : 17.2° / V : 13° / D : 22°
36m (118.11ft)
Fixed
Board-in type
01&3"50/"-
Off / On - English / Numeric / Special characters / International characters - Multi-line (Maximum 5), Color (Gray / Green / Red / Blue / Black / White), Transparency, Auto scale by resolution
Off / On (8ea, 8point polygonal zones), Handover
Off / On (32ea, polygonal zones) - Color : Gray / Green / Red / Blue / Black / White - Mosaic
Off / On
Tampering, Loitering, Directional / Virtual Fence Line detection, Enter/Exit, (Dis) Appear, Audio detection, Motion detection, Sound classification, Shock detection, Temperature change detection
Input 1ea / Output 2ea
Off / On (Built-in Gyro sensor)
RS485, RS422
Pelco D/P, Samsung T, Honeywell, Bosch, Panasonic, Sungin, AD, Vicon, GE
Alarm input, Motion detection, Video & Audio analytics, Network disconnect
File upload Via FTP, E-mail, Notification Via E-mail, Local storage (SD/SDHC/ SDXC) or NAS recording at event triggers, External output
Support
RJ-45 (10/100 BASE-T)
H.265 / H.264 (MPEG-4 part 10/AVC) : Main / Baseline / High, MJPEG 640 x 480, 640 x 360, 320 x 240
H.265 / H.264 : Maximum 30fps at all resolutions, MJPEG : Maximum 30fps
Manual (5ea area), WiseStream II
H.265 / H.264 / MJPEG : Target Bitrate Level Control
H.265 / H.264 : CBR or VBR, MJPEG : VBR
Multiple streaming (Up to 10 profiles)
Selectable (Mic in / Line in), Supply voltage : 2.5V DC (4mA), Input impedance : approx. 2K Ohm
Line out, Maximum output level : 1 Vrms
G.711 u-law / G.726 selectable, G.726 (ADPCM) 8KHz, G.711 8KHz, G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps, AAC-LC : 48Kbps at 8 / 16 / 32 / 48KHz
Bi-directional (2-Way)
IPv4, IPv6
TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTCP, RTPSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, PPPoE, FTP, SMT, ICMP, IGMP, SNMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour
HTTPS (SSL) login authentication, Digest login authentication IP address filtering, User access log, 802.1x authentication (EAP-TLS, EAP-LEAP)
Unicast / Multicast
20 users at Unicast mode
SD/SDHC/SDXC (up to 256GB) - Motion images recorded in the SD/SDHC/SDXC memory card can be downloaded. NAS (Network Attached Storage), Local PC for instant recording
ONVIF Profile S/G, SUNAPI (HTTP API), Open Platform
English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Supported OS : Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12 - Supported Browsers: Google Chrome 63, Microsoft Edge 41, Microsoft Internet Explorer 11, Mozilla Firefox 57 (Windows 64-bit only), Apple Safari 11 (Mac OS X only)
Wisenet WAVE, SmartViewer, SSM
-40°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH
-50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH
IP66, NEMA 4X
24V AC ±10%, 12V DC ±10%, PoE (IEEE802.3af, class 3)
Maximum 10.5W (24V AC), Maximum 9W (12V DC), Maximum 10W (PoE)
White / Aluminum
Ø101.97 x 309mm (Ø4.01" x 12.17")
2,501g (5.51 lb)