



Dome HD PTZ Thermal Series

P/N DOMTHEPT2640

IP66 Smart HD Thermo SD PoE

- High Definition
- Thermal Vision
- 570 Mts Observation Range
- No Illumination Required
- Not affected by fog, rain, trees
- Analytics
- Environmental IP66
- ONVIF Compliant



Camera

Image Sensor VOx Microbolometer
 Resolution 32: 640x480; 25:336x240
 Thermal FOV 25 or 32
 Video Outputs IP, MPX, & Analog
 Thermal Range 570 Mts Observation

Compression Standards

Video Compression H.264+/H.264/MJPEG
 H.264 Type Main Profile
 Video Bit rate 32 Kbps to 16 Mbps
 Number of Streams 4

Image

Maximum Resolution 640 x 480
 Frame Rate 30 fps (640x480)
 Image Settings Rotate, saturation, brightness, sharpness, contrast
 Backlight Compensation Yes, Zone configurable
 Region of interest Yes up to 3 configurable areas

Analytics

Smart Features Line crossing/ intrusion detection

Network

Network Storage NAS (Supports NFS, SMB/CIFS); ANR
 Alarm Triggers Motion, line crossing, network disconnect, IP conflict
 Protocols TCP/IP,UDP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS, RTP RTSP
 RTCP PPPoE NTP UPnP SMTP SNMP IGMP 802.1X QoS IPv6 IPv4
 Bonjour

Security

Three level user authentication, password authorization, HTTPS and SSH Certificate, IEEE802.1X, basic and digest authentication, watermark, IP address filtering, log-in lockout
 ONVIF (profile S, G) PSIA, CGI, ISAPI

Standards

Interface

Communication 1 RJ45 10M/100M Ethernet port
 On-Board Storage Built in micro SD/SDHC/ SDXC slot up to 64GB
 Alarm 1 alarm I/O
 Audio 1 audio I/O

General

Operating Conditions -30C TO 60C, humidity 95% or less (non-condensating)
 Power 24Vac +/- 10%, PoE+ (802.3af) UL/cUL Listed
 Power Consumption Maximum 35 watt
 Ingress Protection IP 66
 Impact Protection IEC60068-275Eh,20J; EN 50102

