## DNA1425T4WB Thermal Vision 400pixel IP IR Bullet Camera Analytics

### DESCRIPTION

The DNA1425T4WB Series are Thermal and Network IP D/N IR Bullet Cameras with HD-CVI and NTSC/PAL video output. Units are designed with 4<sup>th</sup> GEN uncooled VOX 400x300 pixel array core and dual mode video outputs: H.264/MJPEG video compression and configurable dual stream 25/30fps 1280x1024 or 720p or Analog. The Series DNA1425T4WB needs no active illumination; detects a man-sized threat at 1300m and vehicles at up to 4Km in total darkness. Features include 14 color palettes, true WDR (120dB), built-in analytics and fire detection/alarm. Configured with Auto Iris 7.5mm, 13mm, 19mm, 35mm fixed focal lens. With 12VDC/POE, Audio in/out, 2 Alarms In/1 Out, micro SD card, smart phone interface, ONVIF, IP67, the DNA1425T4WB Series D/N Thermal Network IR Bullet Cameras with Analytics are ideal solutions for the most demanding commercial and industrial IP video surveillance installations.

## FEATURES

- \* Thermal, Network, Day/Night IR Bullet Camera
  16x Digital Zoom; HD-CVI, NTSC / PAL Video output
- \* Uncooled 4<sup>th</sup> GEN Thermal Image VOX Core
- \* High Performance 400 x 300 Pixel Resolution
- \* H.264/MJPEG configurable dual stream Encoder
- \* Supports 25/30fps @ 1280 x 1024 or 720p
- \* Detection: People 250/650m; Vehicles 640/2000m
- \* Recognition: People 60/160m; Vehicles 170/500m
- \* Identification: People 40/80m; Vehicles 70/250m
- \* Built-in Analytics: Tripwire, Perimeter Protection, Loitering, abandoned objects, missing objects
- \* Advanced Fire Detection and Alarm features
- \* 7.5mm, 13mm, 19mm or 35mm Fixed Focal Lenses
- \* Web Video Server 10/100Mbps RJ-45 Ethernet Port
- \* 1 Audio In/1 Out; 2 Alarm In/1 Alarm Out
- \* Smart Phone: iPhone and Android
- \* Ethernet/Power Surge Protection; SD Card (128GB)
- \* Aluminum Waterproof Housing with Sunshield
- \* Available with Voltage 12VDC and POE
- \* Compliance with CE, FCC, ROHS, ONVIF, IP67

#### **ORDERING INFORMATION**

DNA1425T47WA-4BThermal Network D/N IR Bullet Camera, 7.5mm, NTSC, 12VDC/POEDNA1425T47WB-4BThermal Network D/N IR Bullet Camera, 7.5mm, PAL, 12VDC/POEDNA1425T413WA-4BThermal Network D/N IR Bullet Camera, 13mm, NTSC, 12VDC/POEDNA1425T413WB-4BThermal Network D/N IR Bullet Camera, 13mm, PAL, 12VDC/POEDNA1425T419WA-4BThermal Network D/N IR Bullet Camera, 13mm, NTSC, 12VDC/POEDNA1425T419WA-4BThermal Network D/N IR Bullet Camera, 19mm, NTSC, 12VDC/POEDNA1425T419WB-4BThermal Network D/N IR Bullet Camera, 19mm, PAL, 12VDC/POEDNA1425T435WA-4BThermal Network D/N IR Bullet Camera, 35mm, NTSC, 12VDC/POEDNA1425T435WB-4BThermal Network D/N IR Bullet Camera, 35mm, NTSC, 12VDC/POE



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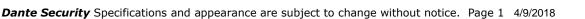












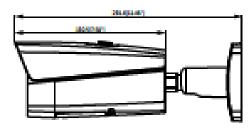
## APPLICATIONS

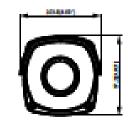
- \* Homeland Security
- \* Correctional Centers
- \* Petrochemical Industry
- \* Corporate and Banking
- \* Casinos and Hospitality
- \* Health Care Centers
- \* Schools and Universities
- \* Government and Military
- \* Power Generating Plants
- \* Traffic Surveillance (ITS)

# DNA1425T4WB Thermal Vision 400pixel IP IR Bullet Camera Analytics



DNA1425T4WB	Product Specifications
Image Detector Type:	4th Generation uncooled VOX Microbolometer
Sensor Format / Pixel Pitch:	400 x 300 / 17 Microns
Fixed Lens:	Highest Quality 7.5mm, 13mm, 19mm, 35mm
Angle of View (H x V):	45° x 35° ; 25° x 18° ; 17° x 13° ; 8° x 5.7°
Spectral Response/Sensitivity:	7.5um to 14um / < 40mK NETD @ F1.0
Video Format/Output:	IP / HD-CVI / Analog – NTSC or PAL
Performance 7.5mm lens:	Detection: people - 250m; vehicles - 640m
Performance 7.5mm lens:	Recognition: people - 60m; vehicles - 170m
Performance 7.5mm lens:	Identification: people - 40m; vehicles - 70m
Performance 13mm lens:	Detection: people - 450m; vehicles - 1000m
Performance 13mm lens:	Recognition: people - 120m; vehicles - 280m
Performance 13mm lens:	Identification: people - 60m; vehicles - 140m
Performance 19mm lens:	Detection: people - 650m; vehicles - 2000m
Performance 19mm lens:	Recognition: people - 170m; vehicles - 500m
Performance 19mm lens:	Identification: people - 80m; vehicles - 40m
Performance 35mm lens:	Detection: people - 1300m; vehicles - 4000m
Performance 35mm lens:	Recognition: people - 320m; vehicles - 1000m
Performance 35mm lens:	Identification: people - 160m; vehicles - 500m
Color Palettes:	14 (White hot/Black hot/Iron row/Ice fire/Fusion\Rainbow\Glo bow\more
	Encoder and other Parameters
Video Compression:	H.264/MJPEG, Dual Stream, Configurable
LAN Interface:	10/100 Mbps RJ-45 Port
Network Protocol:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
Web Server:	Intuitive Browser Interface, Internet Explorer
Operating System:	Compatible with DNA3750, DNA3800, DNA4000, DNA5000 Series NVR Appliances (embedded Linux); WIN 8 / WIN 10 / WIN SERVER
Smart Phone Interface:	iPhone, iPad, Android
Power Supply/Consumption:	12VDC/POE / <6W
Dimensions W x H x L:	270mm ×103mm×97mm
Weight:	3.1 lbs (1.4Kg)
Operating Temperature:	-40°F~158°F(-40°C~70°C)
Humidity:	0~90% (Non-condensing)
Materials:	Die Cast Aluminum; Waterproof
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP67
Manufactured to:	ISO9000







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Dante Security Specifications and appearance are subject to change without notice. Page 2 4/9/2018