TURRET
NETWORK CAMERA

BY

GSD GROUP

AI · Onvif GMST · NDAA Compliant

Explore the capabilities of our T3Z2812IP5MP-AI-L security camera, boasting exceptional features meticulously crafted to guarantee top-tier security. Sporting an impressive 5 MP resolution, this camera meticulously captures every detail with unparalleled precision, delivering unmatched clarity in every frame. Enhanced with audio input/output and alarm functionalities, it facilitates seamless communication and ensures heightened vigilance. Elevating surveillance to new heights, its advanced artificial intelligence capabilities enable intelligent analysis, fortifying your security measures. Effortlessly connect via P2P for convenient accessibility and stay updated with instant notifications, empowering you to remain informed and in control around the clock.

This camera model is also available in black - T3Z2812IP5MP-AI-L-B

T3Z2812IP5MP-AI-L

5MP RESOLUTION

2.7-13.5MM MOTORIZED LENS

IR UP TO 45M

TRUE WDR

ALARM/AUDIO IN/OUT

WATERPROOF & DUST-TIGHT

MICRO SD CARD SLOT UP TO 256GB

VIDEO

IMAGING DEVICE	1/2.7"
EFFECTIVE PIXELS	5MP 2880(H) × 1620(V)
SCANNING SYSTEM	Progressive CMOS
MIN. ILLUMINATION	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON

LENS TYPE

FOCAL LENGTH (ZOOM RATIO)	2.8-12mm
MAX. APERTURE RATIO	F No. 1.8 (W) ~ 3.3(T)
ANGULAR FIELD OF VIEW	Horizontal: 34 ~107°, Vertical: 19 ~ 55°, Diagonal: 38 ~ 134°
MIN. OBJECT DISTANCE	0.2m~INF
LENS TYPE	Motorized (Ø14)

OPERATIONAL

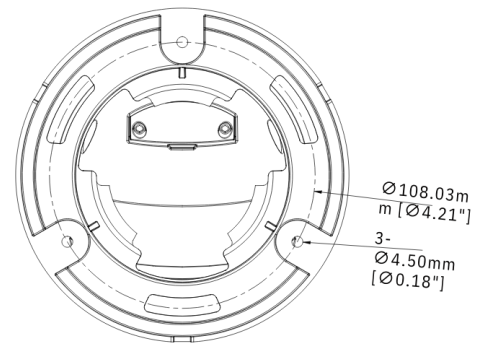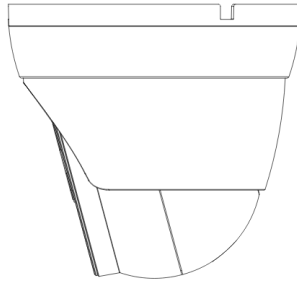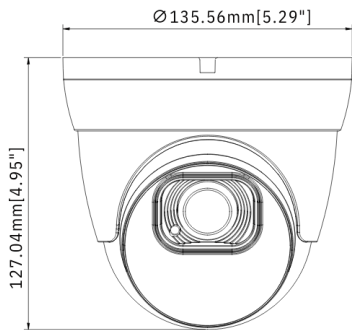|	
IR VIEWABLE LENGTH	Up to 45m
CAMERA TITLE	Show/Hide
DAY & NIGHT	IR cut filter with auto switch (Day/Night/Auto/Image/Schedule)
BACKLIGHT COMPENSATION	Off/On (5 Zones)
WIDE DYNAMIC RANGE	WDR
DIGITAL NOISE REDUCTION	3D DNR
MOTION DETECTION	Off/On (8 Levels)
PRIVACY MASKING	Off/On (4 Zones, Rectangle)
GAIN CONTROL	Auto
WHITE BALANCE	Auto/Manual
ELECTRONIC SHUTTER SPEED	1/5 ~ 1/20000s
ON-BOARD STORAGE	Micro SD slot, up to 256GB
ALARM	1 input, 1 output
AUDIO	1 input (RCA), 1 output (RCA)
HARDWARE RESET	Yes
SMART FEATURES	Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Stationary Object Detection (SOD), Human&Vehicle Detection (PD&VD), Face Detection (FD), Cross Counting (CC), Crowd Density Detection (CD), Queue Lenght Detection (QD), Heat Map (HM)

NETWORK

ETHERNET	RJ45(10/100BASE-T)
VIDEO COMPRESSION FORMAT	H.265/H.264
RESOLUTION	Mainstream@30fps 5MP(2880x1620), 4MP(2560x1440), 3MP(2304x1296), 1080P(1920x1080), 720P(1280x720) Substeam@30fps 720P(1280x720), VGA(640x480), QVGA(320x240) Mobilestream@30fps VGA(640x480), QVGA(320x240)
VIDEO QUALITY ADJUSTMENT	256Kbps ~ 8Mbps
BITRATE CONTROL METHOD	CBR/VBR
STREAMING CAPABILITY	Triple-Stream(Main/Sub/Mobile)
PROTOCOL	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
SECURITY	IP address filter; complicated password; Authenticated username and password
STREAMING METHOD	Unicast/Multicast
APP PROGRAMMING INTERFACE	ONVIF(Profile S/G/T)
COMPATIBLE WEB BROWSERS	IE10/11, Chrome V.57/above, Firefox V.52/above, Safari V12.1/above, Edge V.79/above

GENERAL

OPERATING CONDITIONS	-35~+60°C/less than ≤ 95% RH
INGRESS PROTECTION	IP67
INPUT VOLTAGE / CURRENT	D12V/POE(IEEE802.3af)
POWER CONSUMPTION (IR OFF)	3W/4W
POWER CONSUMPTION (IR ON)	7W/9W
COLOR/MATERIAL	Black/Metal
DIMENSIONS (HXWXD)	Ø135.56x127mm
WEIGHT	846g

DIMENSIONS

⌀135.56mm[5.29"]

127.04mm[4.95"]

⌀108.03mm [⌀4.21"]

3-⌀4.50mm [⌀0.18"]

ACCESSORIES

EB3BASE3
JUNCTION BOX

OR

WMB5
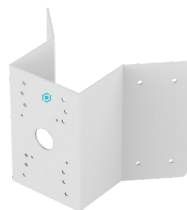WALLMOUNT BRACKET

EB3BASE3-G
PENDANT

+

WMB6
WALLMOUNT BRACKET

OR

CMB6-G
CEILING MOUNT BRACKET

PMB6
POLE MOUNT BRACKET

COMB6
CORNER MOUNT BRACKET

CMB6-EXT-150
EXTENDABLE CEILING MOUNT BRACKET

EXT-4POE
4 PORTS POE EXTENDER

IPCOAX-300M
IP OVER COAX EXTENDER

G.S.D GROUP
The alternative solution

WWW.GSDGROUP.CA

SALES@GSDGROUP.CA

alexa

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