

TURRET NETWORK CAMERA



Discover the T3Z2812IP8MP-AI surveillance camera, an advanced solution designed to ensure unparalleled security and peace of mind. With its impressive 8MP resolution, this camera captures exceptionally sharp images, ensuring visibility of every detail. Equipped with audio input/output and alarm capabilities, it offers enhanced surveillance and communication possibilities. Featuring advanced AI functionalities, it ensures the detection of humans and vehicles up to a distance of 250 feet. Benefit from seamless connectivity with P2P connection and receive instant notifications on your device, keeping you informed of any activity in real-time.



T3Z2812IP8MP-AI



8MP 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	1/2.8"
EFFECTIVE PIXELS	8MP 3840(H) × 2160(V)
SCANNING SYSTEM	Progressive CMOS
MIN. ILLUMINATION	Color 0.1lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON

LENS TYPE

FOCAL LENGTH (ZOOM RATIO)	2.7-13.5mm
MAX. APERTURE RATIO	F No. 1.83 (W) ~ 3.32(T)
ANGULAR FIELD OF VIEW	Horizontal: 31 ~111°, Vertical: 18 ~ 57°, Diagonal: 37 ~ 134°
MIN. OBJECT DISTANCE	0.8m(W) ~ 1m(T)
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
IMAGE SETTING	Flip/Corridor/Rotation
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 Length Detection (QD), Heat Map (HM)

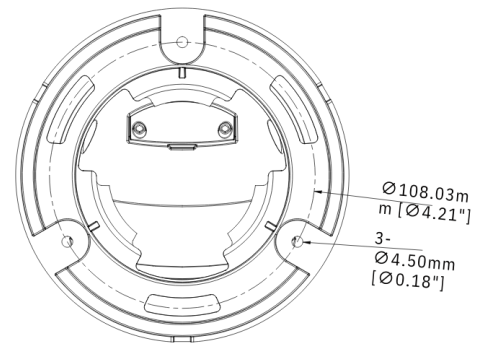
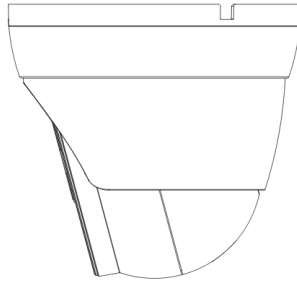
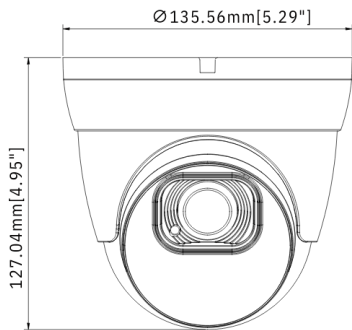
NETWORK

ETHERNET	RJ45(10/100BASE-T)
VIDEO COMPRESSION FORMAT	H.265/H.264
RESOLUTION	Mainstream@30fps 8MP(3840x2160), 5MP(2592x1944,3072x1728), 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080), 960P(1280*960), 720P(1280x720) Substream@30fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream@30fps VGA(640x480), QVGA(320x240)
MAX. FRAMERATE	50Hz:25fps@8MP,5MP,4MP,3MP,2MP,960P,720P,VGA,QVGA 60Hz:30fps@8MP,5MP,4MP,3MP,2MP,960P,720P,VGA,QVGA
VIDEO QUALITY ADJUSTMENT	25Kbps ~ 16Mbps
BITRATE CONTROL METHOD	CBR/VBR
IP	IPv4
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
MAX. USER ACCESS	Max 7 (admin+user)
APP PROGRAMMING INTERFACE	ONVIF (Profile S/G/T)
COMPATIBLE WEB BROWSERS	IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower

GENERAL

OPERATING CONDITIONS	-30~+55°C/less than ≤ 95% RH
STORAGE CONDITIONS	-30~+60°C/less than ≤ 95% RH
INGRESS PROTECTION	IP67
INPUT VOLTAGE / CURRENT	D12V/POE(IEEE802.3af)
POWER CONSUMPTION (IR OFF)	4W/5W
POWER CONSUMPTION (IR ON)	8W/10W
COLOR/MATERIAL	White/Metal
DIMENSIONS (HXWXD)	Ø135.56x127mm
WEIGHT	846g

DIMENSIONS



ACCESSORIES



OR



EB3BASE3
JUNCTION BOX

WMB5
WALLMOUNT BRACKET



+



OR



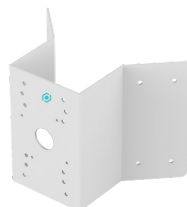
EB3BASE3-G
PENDANT

WMB6
WALLMOUNT BRACKET

CMB6-G
CEILING MOUNT BRACKET



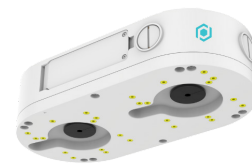
PMB6
POLE MOUNT BRACKET



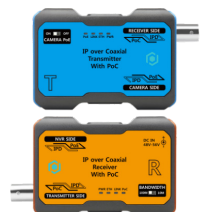
COMB6
CORNER MOUNT BRACKET



CMB6-EXT-150
EXTENDABLE CEILING MOUNT BRACKET



DBASEX
DOUBLE JUNCTION BOX



IPCOAX-300M
IP OVER COAX EXTENDER