TOTALVIEW
NETWORK CAMERA

BY

GSD GROUP

AI | Onvif GMST | NDAA Compliant

Discover our cutting-edge TEBFDATVIP5MP28-AI network camera, which immerses you in the world of advanced security. Designed to provide unparalleled clarity and precision in surveillance, this state-of-the-art technology ensures flawless images even in low-light conditions, thanks to its powerful 30M IR capability. Its major asset lies in its Total View technology, which offers vibrant, color visuals during the night, redefining nocturnal surveillance. Equipped with a microphone, this camera not only captures images but also sound, enhancing your surveillance capabilities. Moreover, its advanced AI features enable it to analyze and detect anomalies, thus providing proactive security measures.

This camera model is also available in black -TEBFDATVIP5MP28-AI-B

TEBFDATVIP5MP28-AI

5MP RESOLUTION	2.8MM LENS	IR UP TO 30M
BUILT-IN MICROPHONE	TRUE WDR	SEE COLOR AT NIGHT
WATERPROOF AND DUST-TIGHT	MICRO SD CARD SLOT UP TO 256GB	

VIDEO

IMAGING DEVICE	1/2.7"
EFFECTIVE PIXELS	5MP 2880 (H) x 1620 (V)
SCANNING SYSTEM	Progressive CMOS
MIN. ILLUMINATION	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON

LENS

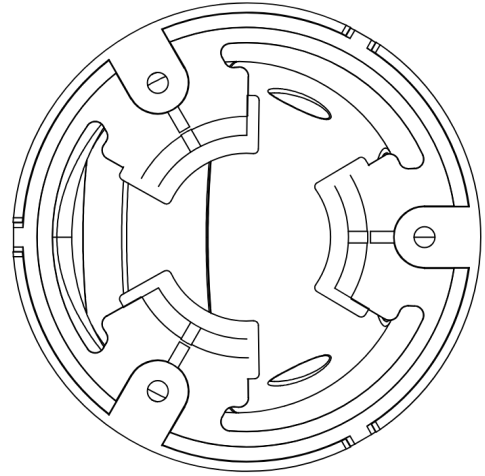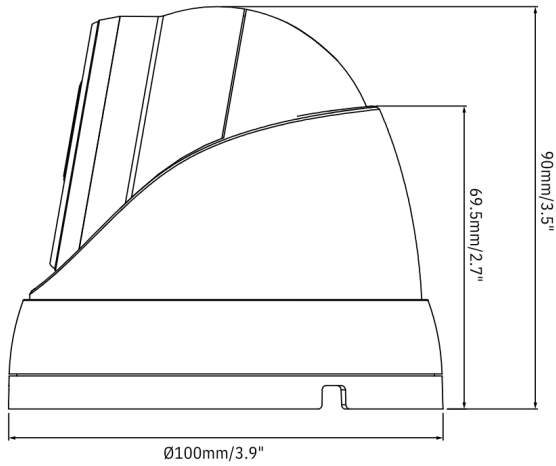|	
FOCAL LENGTH (ZOOM RATIO)	2.8 mm
MAX. APERTURE RATIO	F No. 1.0
ANGULAR FIELD OF VIEW	Horizontal : 110°, Vertical : 57.8°, Diagonal : 131.6°
MIN. OBJECT DISTANCE	2m
LENS TYPE	Fixed (M12)

OPERATIONAL

IR LED	2
WARMLIGHT	2
IR VIEWABLE LENGTH	Up to 30 m
WARMLIGHT VIEWABLE LENGTH	Up to 25 m
BLACKLIGHT COMPENSATION	Off/On (5 zones)
TYPE OF COMPLEMENTARY LIGHT	Default warm light, switchable infrared light
WIDE DYNAMIC RANGE	WDR
DIGITAL NOISE REDUCTION	3D DNR
MOTION DETECTION	Off/On (8 Levels)
IMAGE SETTING	Full Color Mode/Day&Night Mode/Smart Illumination
PRIVACY MASKING	Off/On (4 Zones, Rectangle)
GAIN CONTROL	Auto
WHITE BALANCE	Auto/Manual/Indoor
ELECTRONIC SHUTTER SPEED	1/5 ~ 1/20000s
ON-BOARD STORAGE	Micro SD slot, up to 256 GB
ALARM	N/A
AUDIO	Built-in microphone
HARDWARE RESET	YES
SMART FEATURES	Rare Sound Detection (SD) , Perimeter Intrusion Detection (PID), Face Detection (FD), Stationary Object Detection (SOD), Crowd Density Detection (CD), Human&Vehicle Detection (PD&VD), Line Crossing Detection (LCD), Queue Lenght Detection (QD), Heat Map (HM), Cross Counting (CC), License Plate Detection (LPD)

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) **Substream @30fps** 720P(1280x720), VGA(640x480), QVGA(320x240) **Mobile Stream @30fps** VGA (640x480), QVGA (320x240)
VIDEO QUALITY ADJUSTMENT	256Kbps ~ 8Mbps
BITRATE CONTROL METHOD	CBR/VBR
IP	IPv6
PROTOCOL	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
STREAMING METHOD	Unicast/Multicast
SECURITY	IP address filter;complicated password; Authenticated username and password
APPLICATION PROGRAMMING INTERFACE	ONVIF(Profil S/G/T)
COMPATIBLE WEB BROWSERS	IE10/11, Safari V12.1/above, Firefox V.52/above, Google chrome V.57/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	DC12V: max 4.3W; POE (48V): max 5.2W
COLOR/MATERIAL	White/Metal
DIMENSION (LXHXP)	100*100*90mm
WEIGHT	415g

DIMENSIONS

90mm/3.5"
69.5mm/2.7"
Ø100mm/3.9"

ACCESSORIES

TEBBASE1
JUNCTION BOX

OR

WMB2
WALLMOUNT BRACKET

TEBBASE1-G
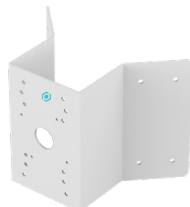PENDANT

+

WMB6
WALLMOUNT BRACKET

OR

CMB6
CEILING MOUNT BRACKET

PMB6
POLE MOUNT BRACKET

COMB6
CORNER MOUNT BRACKET

CMB6-EXT-120
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

N

NDAA
Compliant