

MODEL #

TEBFDATVIP5MP28-AI



TOTAL VIEW NETWORK CAMERA

Onvif® | GMS1 | NDA4
Compliance



5MP
RESOLUTION



5MP
Resolution

2.8MM Lens



IR Up to 30M
Warmlight 25M

TotalView



True WDR

**Built-in
Microphone**



IP67
Waterproof
& Dust-tight

Micro SD Card
Slot up to 1TB

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 white -TEBFDATVIP5MP28-AI-B





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 TYPE

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
Backlight 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 1TB
Alarm	N/A
Audio	Built-in microphone
Hardware Reset	Yes

NETWORK

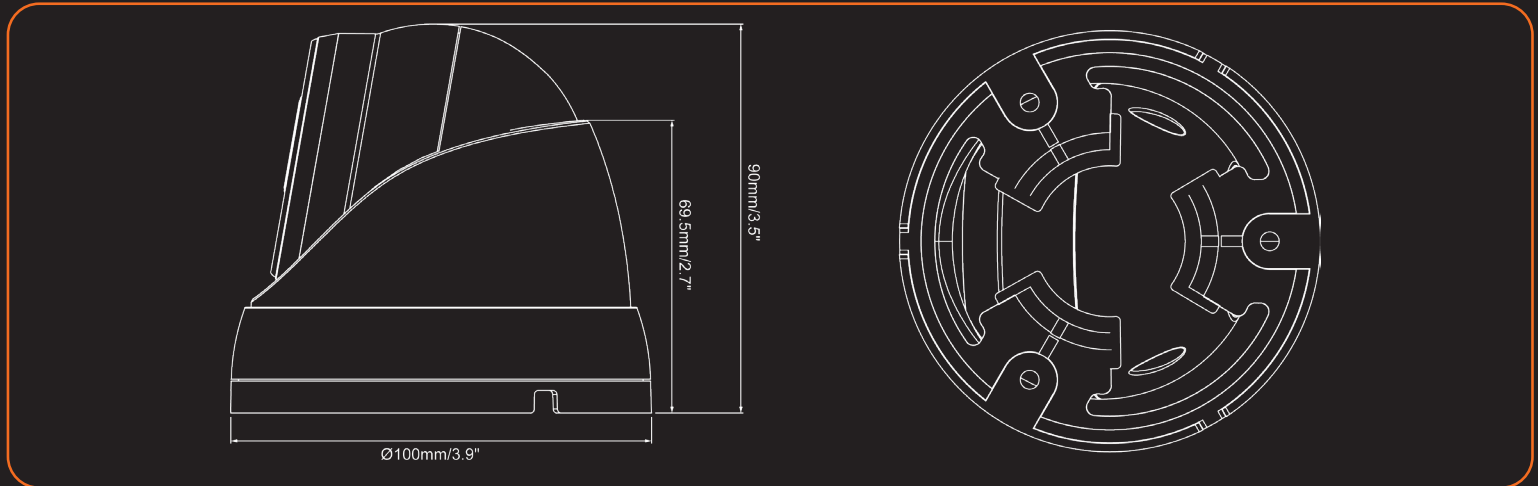
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Main Stream @30fps: 5MP(2880x1620), 4MP(2560x1440), 3MP(2304x1296), 1080P(1920x1080), 720P(1280x720) Sub Stream @30fps: 720P(1280x720), VGA(640x480), QVGA(320x240) Mobile Stream @30fps: VGA (640x480), QVGA (320x240)
Video Quality 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 (WXHXD)	100*100*90mm
Weight	415g
Smart Feature	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 Length Detection (QD), Heat Map (HM), Cross Counting (CC), License Plate Detection (LPD)



DIMENSIONS



COMPATIBLE ACCESSORIES

CEILING MOUNT SOLUTION



CORNER MOUNT SOLUTION



POLE MOUNT SOLUTION



WALL MOUNT SOLUTION



JUNCTION BOX



DOWNLOAD THE OV CONNECT APP

