

NETWORK VIDEO CAMERA

DATA SHEET

THE ALTERNATIVE SOLUTION

FENNEC SERIES



BY



EYEBALL

TEBFDAIP5MP28-AI-L
TEBFDAIP5MP28-AI-L-B



5MP @20FPS

Onvif® COMPLIANT PROFILE S/G/T

WDR / IP66

FIX 2.8MM LENS

BUILT-IN MICROPHONE

POE (POWER OVER ETHERNET)

AI FEATURES

HUMAN/VEHICLE DETECTION
PERIMETER DETECTION
FACE DETECTION / FACE RECOGNITION
LINE CROSSING DETECTION

IR 30M ARRAY LED

3 YEARS WARRANTY



EYEBALL

TEBFDAIP5MP28-AI-L & TEBFDAIP5MP28-AI-L-B



VIDEO

IMAGING DEVICE	1/2.7"
EFFECTIVE PIXELS	5MP 2880 (H) X1620 (V)
SCANNING SYSTEM	PROGRESSIVE CMOS
MIN. ILLUMINATION	COLOR 0.002LUX @(F1.2,AGC ON) B/W 0 LUX @ IR ON

OPERATIONAL

IR VIEWABLE LENGTH	UP TO 30M
CAMERA TILT	ON/OFF
DAY & NIGHT	IR CUT FILTER WITH AUTO SWITCH (DAY/NIGHT/AUTO/SCHEDULE)
BACKLIGHT COMPENSATION	OFF/ON (5 ZONE)
WIDE DYNAMIC RANGE	WDR
DIGITAL NOISE REDUCTION	3D DNR
MOTION DETECTION	OFF/ON (8 LEVEL)
PRIVACY MASKING	OFF/ON (4 ZONE, RECTANGLE)
GAIN CONTROL	AUTO
WHITE BALANCE	AUTO/MANUAL/INDOOR
ELECTRONIC SHUTTER SPEED	1/5 ~ 1/20000S
FLIP / MIRROR	FLIP/ROTATION
ON-BOARD STORAGE	MICRO SD SLOT, UP TO 256GB
ALARM	NA
AUDIO	BUILT-IN MICROPHONE
HARDWARE RESET	✓ YES
SMART FEATURE	PID,LCD,PD/VD,SDD,CC,CD, QD,HEAT MAP,RSD,LPD,FD

ENVIRONMENTAL



OPERATING CONDITIONS
-30~+55°C
LESS THAN ≤ 95% RH



STORAGE CONDITIONS
-30~+60°C
LESS THAN ≤ 95% RH



INGRESS
PROTECTION
IP66

LENS TYPE

FOCAL LENGTH (ZOOM RATIO)	2.8MM
MAX. APERTURE RATIO	F NO. 1.6
ANGULAR FIELD OF VIEW	HORIZONTAL: 110.6°, VERTICAL: 58.7°, DIAGONAL: 133.1°
MIN. OBJECT DISTANCE	1.8M
LENS TYPE	FIXED

RESOLUTION

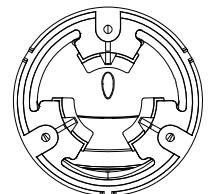
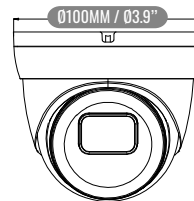
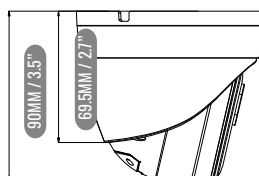
MAINSTREAM
5MP(2880X1620),4MP(2592X1520)
3MP(2304X1296),1080P(1920X1080)
960P(1280X960),720P(1280X720)

SUBSTREAM
720P(1280X720),VGA(640X480),QVGA(320X240)

MOBILESTREAM
VGA(640X480), QVGA (320X240)

VIDEO QUALITY ADJUSTMENT	8KBPS ~ 8TMBPS
BITRATE CONTROL METHOD	CBR/VBR
STREAMING CAPABILITY	TRIPLE-STREAM (MAIN/SUB/MOBILE)
IP	IPV4
STREAMING METHOD	UNICAST/MULTICAST
MAX. USER ACCESS	MAX 7 (ADMIN+USER)
APPLICATION PROGRAMMING INTERFACE	ONVIF(PROFILE S/G/T)
WEB VIEWER	IE8,9,10,11, CHROME 44/LOWER, FIREFOX 51/LOWER, SAFARI 11/LOWER

DIMENSIONS



MAX. FRAMERATE

50HZ: 25FPS
@5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA

60HZ: 30FPS
@5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA

PROTOCOLS

TCP/IP	HTTP	DHCP	DNS	DDNS
RTP	RTSP	SMTP	NTP	UPNP
SNMP	HTTPS	FTP		

SECURITY

IP ADDRESS FILTER	COMPLICATED PASSWORD
AUTHENTICATED USERNAME AND PASSWORD	

ELECTRICAL

INPUT VOLTAGE / CURRENT	D12V/POE(IEEE802.3AF)
POWER CONSUMPTION	5.5W

MECHANICAL

COLOR / MATERIAL	WHITE/METAL
DIMENSION (WXHXD)	Ø100X90MM
WEIGHT	APPR 420G

NETWORK

ETHERNET	RJ45 (10/100BASE-T)
VIDEO COMPRESSION FORMAT	H.265/H.264

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WWW.GSDGROUP.CA  DESIGNED IN CANADA



TEBFDAIP5MP28-AI-L &
TEBFDAIP5MP28-AI-L-B

ACCESSORIES



 **TEBBASE1**
TEBBASE1-B
JUNCTION BOX

 **WMB2**
WMB2-B
WALL MOUNT



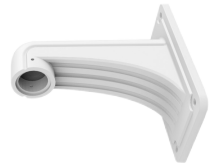
OR

 **EB3BASE4-G**
GOOSE MOUNT



+

 **WMB6**
WALL MOUNT



COMPLEMENTARY ACCESSORIES



 **CMB6**
CEILING MOUNT BRACKET



 **PMB6**
POLE MOUNT BRACKET



 **COMB6**
CORNER MOUNT BRACKET



 **EXT-4POE**
EXTENDER 4 PORTS POE



 **INJPOE-25W**
INJECTOR POE 25WATTS



 **IP-COAX-300M**
IP OVER COAX EXT