

NETWORK VIDEO CAMERA

DATA SHEET

THE ALTERNATIVE SOLUTION

FENNEC SERIES



BY



TURRET T2F28A10-5MP



5MP - 30FPS

Onvif® COMPLIANT PROFILE S/G/T

TRUE WDR / IP66

FIX 2.8MM LENS

H.265 & H.264 CODEC

POE (POWER OVER ETHERNET)

HUMAN & VEHICULE DETECTION

IR 20M ARRAY LED

3 YEARS WARRANTY



TURRET

MODEL: T2F28A10-5MP



VIDEO

IMAGING DEVICE	1/2.7" PROGRESSIVE CMOS
EFFECTIVE PIXELS	5MP 2592(H)×1944(V)
SCANNING SYSTEM	PROGRESSIVE CMOS
MIN. ILLUMINATION	0.05LUX@F1.2(AGC%200N), 0LUX%20WITH%20IR%200N

OPERATIONAL

IR VIEWABLE LENGTH	UP TO 20M
CAMERA TITLE	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
ELECTRONIC SHUTTER SPEED	1/15 S TO 1/50,000 S
FLIP / MIRROR	FLIP/CORRIDOR/ROTATION
ON-BOARD STORAGE	MICRO SD SLOT, UP TO 256GB
ALARM	PIR
AUDIO	NA
HARDWARE RESET	✓ YES
SMART FEATURE	PID,LCD,PD/VD,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

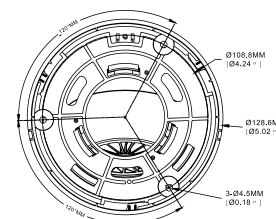
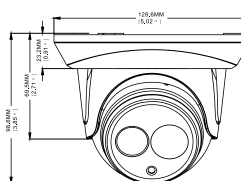
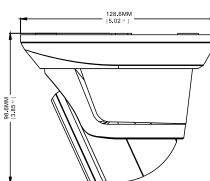
FOCAL LENGTH (ZOOM RATIO)	2.8 MM
MAX. APERTURE RATIO	F NO.1.6±10%
ANGULAR FIELD OF VIEW	HORIZONTAL: 107° VERTICAL: 57° DIAGONAL: 128°
MIN. OBJECT DISTANCE	0.2M
LENS TYPE	FIXED LENS

RESOLUTION

MAIN STREAM	8MP (3840X2160) 5MP (2592X1944, 3072X1728) 4MP (2592X1520) 3MP (2304X1296) 1080P (1920X1080) 960P (1280X960) 720P (1280X720)
SUB STREAM	720P (1280X720) VGA (640X480) QVGA (320X240)
MOBILE STREAM	VGA (640X480) QVGA (320X240)

VIDEO QUALITY ADJUSTMENT	8KBPS ~ 16MBPS
BITRATE CONTROL METHOD	CBR/VBR
STREAMING CAPABILITY	TRIPLE-STREAM (Main/Sub/Moile)
IP	IPV4
STREAMING METHOD	UNICAST/MULTICAST
MAX. USER ACCESS	MAX 7 (ADMIN+USER)
APPLICATION PROGRAMMING INTERFACE	ONVIF (PROFILE S/G/T, 18.12)
WEB VIEWER	IE8,9,10,11, CHROME 44/LOWER FIREFOX 51/LOWER SAFARI 11/LOWER

DIMENSIONS



MAX. FRAMERATE

5AHD/5TVI: 5MP@20FPS
4AHD/4CVI/4TVI: 4MP/P@25FPS 4MP/N@30FPS
CVBS: 960H

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	3W

MECHANICAL

COLOR / MATERIAL	D12V/POE (IEEE802.3AF)
DIMENSION (WXHXD)	90MMX100MM
WEIGHT	APPR. 330G

NETWORK

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

2021 GLOBAL SURVEILLANCE DEVELOPMENT, GSD GROUP AND GSD ARE REGISTERED TRADEMARKS OF GLOBAL SURVEILLANCE DEVELOPMENT GROUP, INC. IN CANADA AND / OR OTHER COUNTRIES.
WE RESERVE THE RIGHT TO CHANGE THE DESIGN AND SPECIFICATIONS OF THE PRODUCT WITHOUT NOTICE AND WITHOUT INCURRING ANY OBLIGATION.



CMB6

CEILLING 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