

NETWORK VIDEO CAMERA

DATA SHEET

FENNEC SERIES

THE ALTERNATIVE SOLUTION



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%20ON

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

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 AJUSTMENT	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

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		

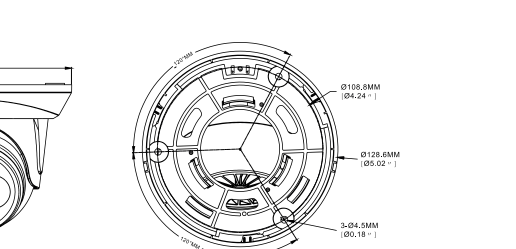
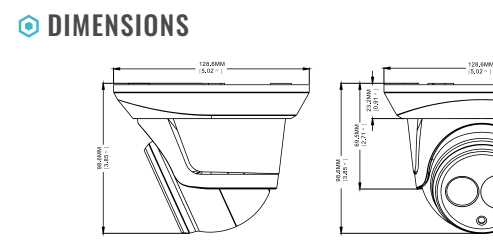
SECURITY	
IP ADDRESS FILTER	COMPLICATED PASSWORD
AUTHENTICATED USERNAME AND PASSWORD	

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

ENVIRONMENTAL	
OPERATING CONDITIONS -30~+55°C LESS THAN ≤ 95% RH	INGRESS PROTECTION IP66
STORAGE CONDITIONS -30~+60°C LESS THAN ≤ 95% RH	



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ACCESSORIES



EB3BASE4
JUNCTION BOX

WMB2
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