

NETWORK VIDEO CAMERA

DATA SHEET

FENNEC SERIES

THE ALTERNATIVE SOLUTION



BY



VANDAL DOME D2FDA28IP5MP-L



5MP - 20FPS

Onvif® COMPLIANT PROFILE S/G/T

D-WDR / IP66

FIX 2.8MM LENS

BUILT-IN MICROPHONE

POE (POWER OVER ETHERNET)

IR 20M ARRAY LED

3 YEARS WARRANTY



VANDAL DOME

MODEL: D2FDA28IP5MP-L



VIDEO	
IMAGING DEVICE	1/2.7"
EFFECTIVE PIXELS	5MP 2592(H)×1944(V)
SCANNING SYSTEM	PROGRESSIVE CMOS
MIN. ILLUMINATION	COLOR 0.05LUX @ F1.2(AGC ON) B/W 0 LUX @ IR ON

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	DWDR
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	NA

LENS TYPE	
FOCAL LENGTH (ZOOM RATIO)	2.8MM
MAX. APERTURE RATIO	F NO. 1.6
ANGULAR FIELD OF VIEW	HORIZONTAL: 97° VERTICAL: 70° DIAGONAL: 128°
MIN. OBJECT DISTANCE	1.8M
LENS TYPE	FIXED (M12)

RESOLUTION	
MAIN STREAM	5MP (2592X1944) 4MP (2592X1520) 3MP (2304X1296) 1080P (1920X1080) 720P (1280X720)
SUB STREAM	720P (1280X720) VGA (640X480) QVGA (320X240)
MOBILE STREAM	VGA (640X480) QVGA (320X240)
VIDEO QUALITY ADJUSTMENT	8KBPS ~ 8MBPS
BITRATE CONTROL METHOD	CBR/VBR
STREAMING CAPABILITY	TRIPLE-STREAM (Main/Sub/Mobile)
IP	IPV4
STREAMING METHOD	UNICAST/MULTICAST
MAX. USER ACCESS	NA
APPLICATION PROGRAMMING INTERFACE	ONVIF (PROFILE S/G/T)
WEB VIEWER	IE8,9,10,11, CHROME 44/LOWER FIREFOX 51/LOWER

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		

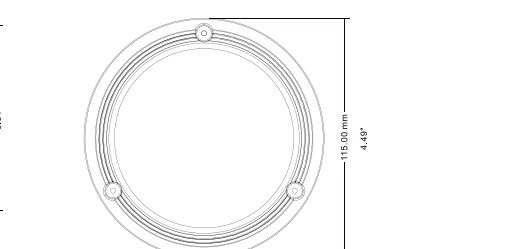
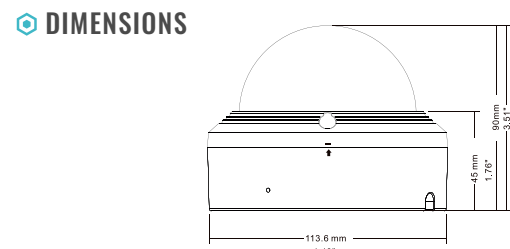
SECURITY	
IP ADDRESS FILTER	COMPLICATED PASSWORD
AUTHENTICATED USERNAME AND PASSWORD	

ELECTRICAL	
INPUT VOLTAGE / CURRENT	D12V/POE(IEEE802.3AF)
POWER CONSUMPTION	(IR OFF) 2W/3W (IR ON) 3.5W/5W

MECHANICAL	
COLOR / MATERIAL	WHITE/METAL
DIMENSION (WXHXD)	115MMX91.6MM
WEIGHT	APPROX. 570G

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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MODEL: D2FDA28IP5MP-L

ACCESSORIES



D2BASE1
JUNCTION BOX

WMB2
WALL MOUNT



OR

D2BASE1-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