

SMALL EYEBALL D6Z2812IP8MP-AI



8MP- 20FPS

Onvif® COMPLIANT PROFILE S/G

TRUE WDR 120DB

MOTORIZED 2.8-12MM LENS

IP66

IR 45M MATRIX LED

HUMAN / VEHICULE DETECTION

POE (POWER OVER ETHERNET)

3 YEARS WARRANTY



SMALL EYEBALL

MODEL: D6Z2812IP8MP-AI



VIDEO

• IMAGING DEVICE	1/2.8"
• EFFECTIVE PIXELS	8MP 3840(H)×2160(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 30M
• 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/CORRIDOR/ROTATION
• ON-BOARD STORAGE	MICRO SD SLOT, UP TO 256GB
• ALARM	1 INPUT, 1 OUTPUT
• AUDIO	1 INPUT (RCA), 1 OUTPUT (RCA)
• 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

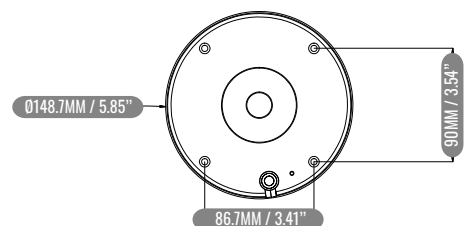
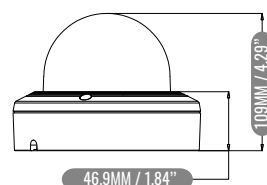
• FOCAL LENGTH (ZOOM RATIO)	2.8-12MM
• MAX. APERTURE RATIO	F NO. 1.6±5%
• ANGULAR FIELD OF VIEW	HORIZONTAL:88° VERTICAL:46° DIAGONAL:106°
• MIN. OBJECT DISTANCE	0.2M
• LENS TYPE	FIXED(M12)

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

• 50HZ:20FPS@ 8MP
25@ 5MP 4MP 3MP 2MP 960P 720P
VGA QVGA
• 60HZ:20FPS@ 8MP
30@ 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	MAX. 6.5W

MECHANICAL

• COLOR / MATERIAL	WHITE/METAL
• DIMENSION (WXHXD)	Ø148.7 X 109MM
• WEIGHT	APPR 960G

NETWORK

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

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ACCESSORIES



 **EB3BASE3**
JUNCTION BOX



WMB5
WALL MOUNT



OR



EB3BASE3-G
WALL MOUNT



+



WMB6
WALL MOUNT



COMPLEMENTARY ACCESSORIES



 **CMB6**
CEILING MOUNT BRACKET



 **PMB6**
POLE MOUNT BRACKET



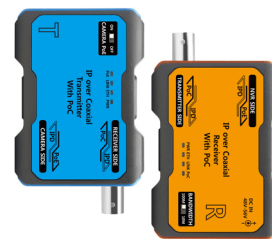
 **COMB6**
CORNER MOUNT BRACKET



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



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



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