



**PRIZOR VIZTECH LIMITED**



## **PP-8030IPDF-HDL**

**8 MP IP COLOR AUDIO  
DOME CAMERA**

### **KEY FEATURES**

- ◆ H.265+ /H.265 /H.264+ /H.264/MJPEG CODING
- ◆ MAX. RESOLUTION: 8MP (3840 X 2160)
- ◆ AUTO DAY/NIGHT SWITCH
- ◆ 3D DNR, WDR, HLC, BLC, ETC.
- ◆ ROI CODING
- ◆ SUPPORT SMART SUPPLEMENT LIGHT
- ◆ 10~20M WHITE LIGHT VIEW DISTANCE; 20~30M IR VIEW DISTANCE
- ◆ DC12V/POE POWER SUPPLY
- ◆ IP 67 INGRESS PROTECTION
- ◆ SUPPORT DUAL STREAMS
- ◆ SUPPORT REMOTE MONITORING BY SMART PHONES& TABLET PCS
- ◆ WITH IOS AND ANDROID OS
- ◆ SUPPORT LINE CROSSING DETECTION & REGION INTRUSION DETECTION
- ◆ SUPPORT SMD

**8MP**

**DWDR**

**3.6 MM**

**24/7**

**AGC**

**IP66**



1800-123-3699



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## SPECIFICATIONS

Model Specification	PP-8030IPDF-HDL
<b>Camera</b>	
Image Sensor	1 / 2.7 "CMOS
Image Size	3840 x 2160
Electronic Shutter	1 / 3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.007 lux @F1.6, AGC ON; 0 lux with illuminator on
Lens	2.8mm@F2.2, Horizontal FoV: 93°;Vertical FoV:52°;Diagonal FoV:106° 3.6mm@F2.2, Horizontal FoV:74°;Vertical FoV:40°;Diagonal FoV:85°
Focus	Fixed
Lense Mount	M12
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	Yes
S/N Ratio	≥50d
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360°

DORI DISTANCE				
Lense	Detect	Observe	Recognise	Identify
2.8mm	57m(187ft)	23m(75ft)	11m(36ft)	6m(20ft)
3.6mm	76m(249ft)	31m(102ft)	15m(49ft)	8m(26ft)



## SPECIFICATIONS

Image	
Video Compression	Main stream: H.265+ / H.265 / H.264 + / H.264 Sub stream: H.265+ / H.265 / H.264 + / H.264
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	8MP(3200×1800), 4MP (2688×1520), 1080P (1920×1080), 720P ( 1280 × 720 ), D1, VGA(640×480), 480× 240, CIF
Main Stream	60Hz: 8MP(1~20fps)/4MP/1080P( 1~30fps); 50Hz: 6MP(1~20fps)/4MP/1080P( 1~25fps)
Sub Stream	60Hz: 720P/D1/VGA/ CIF/480× 240(1~30fps); 50Hz: 720P/D1/VGA/ CIF/480× 240(1~25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A/U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

Interfaces	
Network	RJ45
Video Output	No
Audio	1 CH Built-in-MIC
Storage	No
Reset	No



## SPECIFICATIONS

Functions	
Remote Monitoring	Web Browser/NVR/PVMSS2.X/Mobile APP
Web Browser	IE 11 (Plug In Required)/Chrome89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 3 users Support Multi Stream Real Time Transmission
Network Protocol	UDP,IPV4,IPV6,DHCP,DDNS,NTP,SNMP,RTSP,802,LX,UPNP,SMTP,FPT,HTTP,HT TPS,QOS
Interface Protocall	ONVIF
Storage	Network Remote Storage
Motion Detection	Support smart motion detection; filtering motion alarm triggered by other target types except humans
Smart Event	(Human) region intrusion detection, (human)line crossing detection
General Function	Watermark,Video Mask,Heartbeat
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock,IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
PoE	Yes, IEEE802.3af
Supplement Light Range	IR range: 20 ~ 30 m; white light range:10 ~ 20 m
Ingress Protection	IP67



## SPECIFICATIONS

Others	
Power Supply	DC12V/PoE
Power Consumption	< 6 W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Storage Environment	30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	Φ 94.6× 82.8
Weight ( net )	Approx. 0.423KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

## DIMENSIONS

