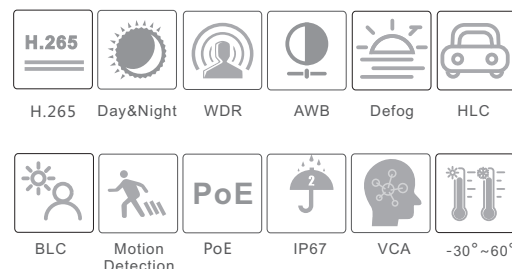


## PVB-2125-F



- 2MP ( 1920 × 1080 ) @30fps
- Support smart H.265/H.264 coding
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- Starlight
- Fixed or motorized zoom lens optional
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support corridor mode
- Support image distortion correction
- Built-in micro SD card slot
- DC12V/PoE power supply
- IP67 ingress protection
- Support three streams
- P2P function optional
- Support mobile surveillance by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics



## SPECIFICATIONS

Specifications	Model	PVB-2125-F
<b>Camera</b>		
Image Sensor		1 / 2.8 "CMOS
Image Size		1920 × 1080
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.005 lux@F1.6,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR
Lens		2.8 mm@F1.6, H.FoV: 108°; V.FoV: 75.3°; D.FoV:115.2° 3.6 mm@F1.6, H.FoV: 89°; V.FoV: 57.8°; D.FoV:96.8°
Focus		Fixed
Lens Mount		M12
Day& Night		ICR
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
<b>Image</b>		
Video Compression		Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile
Resolution		1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream		60Hz:1080P/720P(1 ~ 30fps ); 50Hz:1080P / 720P( 1 ~ 25fps )
Sub Stream		60Hz:720P/D1/CIF/480×240 (1~30fps); 50Hz:720P/D1/CIF/480×240 (1~25fps)
Third Stream		60Hz:D1/CIF /480×240 (1~30fps); 50Hz:D1/CIF/480×240 (1~25fps)
Bit Rate		64 Kbps ~ 6 Mbps
Bit Rate Type		VBR / CBR
Audio Compression		G711A / U
Image Settings		ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
<b>Interfaces</b>		
Network		RJ45
Video Output		No
Audio		1CH audio input
Storage		Built-in micro SD card slot; up to 128GB
Reset		Yes
Alarm		No
<b>Intelligent Analytics (Smart Events)</b>		
Perimeter Protection		Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification)
Target Counting		Line crossing human/motor vehicle/non-motor vehicle counting
Exception Detection		Scene change, video blur and video color cast detection
Face Detection		Face detection and face capture
General Intelligence		Crowd density detection, heat map, object abandoned/missing detection*
<b>Functions</b>		
Remote Monitoring		Web browsing,CMS remote control
Online Connection		Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol		ONVIF
Storage		Network remote storage; micro SD card storage
Smart Alarm		Motion detection, SD card error, SD card full

\*Grey items are being developed and coming soon.

General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction
PoE	Yes , IEEE802.3af
IR Distance	30 ~ 50 m
Ingress Protection	IP67
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 9.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	217.7 × 80.5 × 80.5
Weight ( net )	Approx. 0.67KG
Installation	Ceiling mounting; Wall mounting

## DIMENSIONS

