

Smart Technology
For Security ...

Blue



CV-BW100IPES



Support H.264/H.265 Compression
ONVIF 2.4; Support P2P Function
Compatible with Onvif NVR
Intelligent SMD Smart IR
Support Audio (Optional)
Support TF Card

Model No.		CV-BW120IPES	CV-BW130IPES	CV-BW140IPES	CV-BW150IPES
Sensor	1/2.9" Sony CMOS Sensor Progressive Scan		1/3" CMOS Sensor Progressive Scan	1/3" CMOS Sensor Progressive Scan	1/2.7" Sony CMOS Sensor Progressive Scan
Effective Pixels	1920(H)×1080(V)		2048(H)×1536(V)	2240(H)×1680(V)	2592(H)×1944(V)
Lens	3.6/6/8 MM				
Min.Illumination	Color 0.1Lux@F1.2;white&black 0.01Lux@F1.2;		Color 0.6Lux@F1.2;white&black0.08Lux@F1.2;		
IR LED	6Φ14m SMD Array Smart IR LED				
IR Distance	20-25 mtrs				
SD Card	Onboard up to 128Gb				
WDR	WDR>120db				
PoE	Yes				
Network Interface	1 RJ45 Ethernet interface, 10/100M self-adaptive				
Video Compression	H.265/H.264 MainProfile				
Resolution	Main Stream	Full HD 2 MP (1920*1080)25fps	Full HD 3 MP (2048*1536)25fps	Full HD 4 MP (2240*1680)15fps	Full HD 5 MP (2592*1944)25fps
	Sub Stream	Q720P(640*360)/VGA(640*480) 25fps			
Video Bitrate	32Kbps-16Mbps continuous adjustable, support CBR/VBRs				
Privacy Mask	4 configurable regions				
Auto Image Control Functions	Auto Exposure Control (AEC); Auto White Balance (AWB); Auto Band Filter (ABF)				
	Auto Black Level Calibration (ABLC)				
Image Controls	Color saturation, hue, gamma, sharpness (edge enhancement), lens correction, defective pixel canceling, and noise canceling				
Communication protocol	TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP				
Network protocol	Support Onvif 2.4				
Remote View	Support IE6.0 and above browser(insert Web Server),support 10 visitors in the same time(MAX)				
Mobile Client	Support iPhone、iPad、Android				
Environmental Casing	Indoor /Outdoor Use (IP 66 Rated)				
Operating Temperature	-20 °C ~ 50 °C (-4 °F ~ 122 °F) for DC 12V				
Operating Humidity	0% -85% RH				
Power	DC12V 2.0A/PoE				
Power Consumption	2 W(MAX)		3 W(MAX)		
Dimension	69mmx70mmx180mm				
Weight	416gm				
Material	Metal				