

6MP Mini Dome PTZ IP PoE Camera IP66 2.8-8mm Lens with 3 x Optical Zoom 50MM-CD011



The CD011 is a 6MP HD Mini Dome PTZ camera, suitable for both indoor and outdoor use. PTZ cameras are the ultimate surveillance tool for monitoring your property, featuring smart detection capabilities for human bodies, vehicles, and motion, as well as privacy masking and various lens and image-based controls. The CD011 is IP66 waterproof and dust-rated, featuring an IR range of up to 20-25m for nighttime capturing. Featuring a 2.8-8mm variable lens with up to 3x optical zoom and intelligent detection modes, the CD011 is ideal for both home and business security.

Features and Benefits

- » Featuring a 2.8-8mm lens with an impressive 0° ~ 350° angle of horizontal view plus 5° ~ 90° vertical range
- » 1/2.8" CMOS sensor with 5MP resolution at 25fps delivers sharp, detailed video for precise monitoring and evidence capture.
- » Compact design for discrete installations, 106.5mm width x 74.1mm height
- » Vandal-resistant and IP66 weatherproof housing built to withstand tampering and harsh outdoor conditions for long-term reliability.
- » Built-in microphone enhances situational awareness with sound detection
- » Supports PoE and local 12V DC powering options recording even if the network goes down



Camera	
Image Sensor	1/2.8" Sony IMX335 CMOS
Effective Pixels	6MP @3072 (H)x2048 (V)
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Day/Night	Auto/Color/(B/W)/Timing
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
White Balance	Auto
WDR	Digital WDR
Other	Human body and Vehicle detection,AGC,2/3 DNR,Motion Detection, Privacy Mask, Mirror, Flip
Encode	
Embedded Solution	Sigmstar 30KQ
Video Standard	H.265/H.264
Video Resolution	Main Stream: 20fps @6MP(3072*2048);25fps@5MP(2592x1944),25fps@4MP/3MP,30fps@1080P/720P Sub Stream: D1/VGA(640x480)/360P/ QVGA@20fps
Video Bitrates	512Kbps - 6Mbps, VBR/CBR
IR Led	
IR Led	3 pcs SMD Array IR Leds
IR Distance	20 -25 M
Lens	
Focal length	2.8-8 mm AF Motorized lens
Zoom	3x optical zoom
PTZ	
Pan/Tilt Range	Pan: 0° ~ 350°; Tilt: 5° ~ 90°
Manual Control Speed	15°/Sec
Functions	POE, Audio, Reset button etc.
Network Services	
Protocol	RTSP/FTP/DHCP/DDNS/NTP/SMTP/NFS
P2P	Yes
Web Access	IE , firefox 32bit ESR, Chrome ,edge .etc
Media	CMS, Android, IOS
ONVIF	17.06 compatible
General	
Network Port	1-RJ45, 100Mbps, POE(IEEE802.3af)
Power Supply	12 VDC 3 10%
Power Consumption	< 5 W
Operating Temp.	-30°C~(+60)°C, 10%-90%RH