

1.3/2/3 Megapixel Wi-Fi Mini Cube Network Camera



MS-C2191-PW/MS-C3291-PW
MS-C3596-PW

DATASHEET

KEY FEATURES

- ▶ **Built-in Microphone** (Supporting audio function to hear what is happening in front of the camera.)
- ▶ **Advanced Functions** (Boasting to support various advanced functions such as HLC, Defog, ROI.)
- ▶ **SIP** (Session Initiation Protocol. Providing audio/alarm/intercom and video streaming for mobile phones and video phones.)
- ▶ **64G** (Supporting external microSD/SDHC/SDXC card storage up to 64G.)

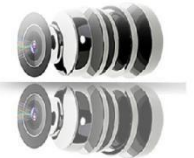
IR-III Dot Infrared Lights

Long visible distance
Lighting evenly
Long life-span



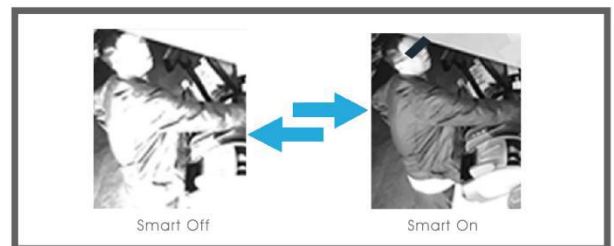
Professional-grade Lens

Built-in 6 pieces optical lens to ensure high definition image



Smart IR

Smart IR accurately reproduces objects without overexposure, even close to the camera, where details are often bleached out and impossible to see clearly with conventional IR cameras.



SIP/VoIP Support

With the build-in microphone and loudspeaker, Milesight Mini Cube Camera features industry leading SIP/VoIP function and video streaming for mobile phones and video phones.

WPS (Wi-Fi Protected Setup)

Easy to set up Wi-Fi Protected Access by simply pushing a button. Add Milesight Mini Cube Camera to an existing network without entering long passphrases.



Wi-Fi Mini Cube Network Camera

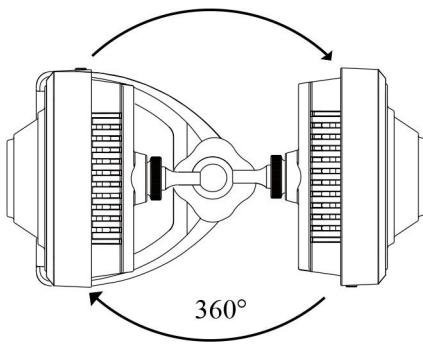
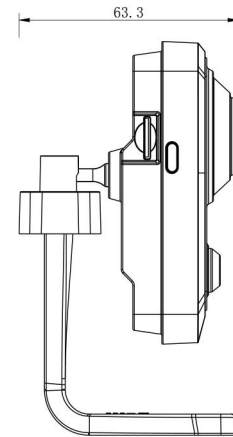
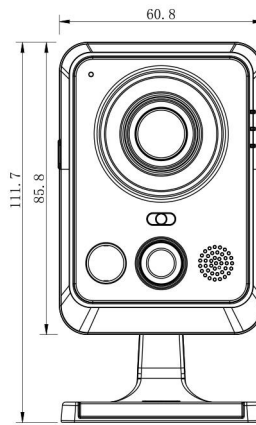
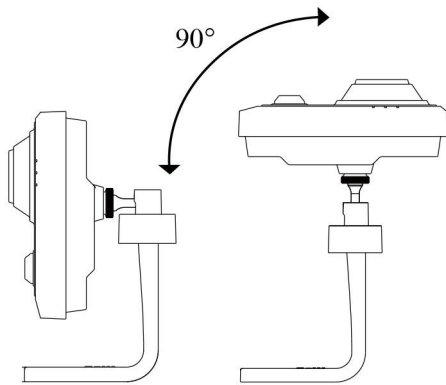
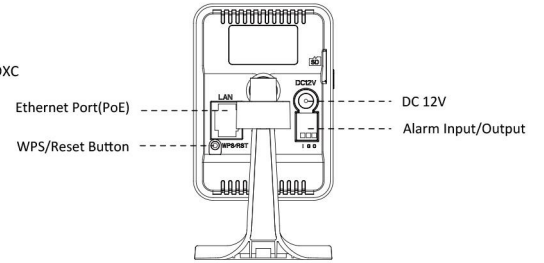
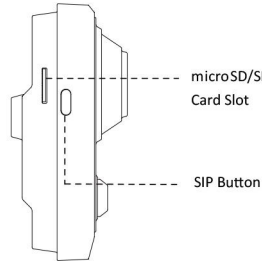
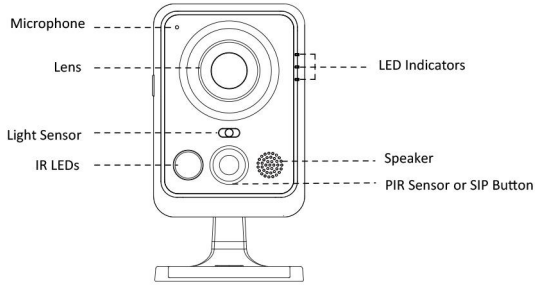


	Model	MS-C2191-PW (1.3MP)	MS-C3291-PW (2MP)	MS-C3596-PW (3MP)
Camera	Image Sensor	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
	Min. Illumination	Color: 0.1Lux@F1.2 B/W: 0Lux with IR on	Color: 0.1Lux@F1.2 B/W: 0Lux with IR on	Color: 0.2Lux@F1.2 B/W: 0Lux with IR on
	WDR	WDR		
	Lens	3.6mm/6mm @F1.6		
	Mount	M12		
	Field of View	H84°(3.6mm)	H88°(3.6mm)	H84°(3.6mm)
	Shutter Time	1/100000s~1/5s		
	IR Distance	Up to 10m		
Day&Night	ICR Filter Auto Switch			
Video	Max. Image Resolution	1280×960	1920×1080	2048×1536
	Primary Stream	30fps@(1280×960, 1280×720, 704×576)	30fps@(1920×1080, 1280×960, 1280×720, 704×576)	30fps@(2048×1536, 1920×1080, 1280×960, 1280×720, 704×576)
	Secondary Stream	30fps@(704×576, 640×480, 640×360, 352×288, 320×240, 320×192, 320×176)		
	Video Compression	H.264/ MPEG-4/MJPEG		
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)		
	Image Setting	Brightness/Contrast/Saturation/Sharpness		
Network	Ethernet	1*RJ45 10M/100M Ethernet Port		
	Network Storage	NAS(Support NFS, SMB/CIFS)		
	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN		
Wi-Fi	Wireless Standard	IEEE802.11b, 802.11g, 802.11n Draft		
	Frequency Range	2.4 GHz~2.4835 GHz		
	Channel Bandwidth	20/40MHz Support		
	Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS		
	Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps		
Audio	Audio Streaming	Built-in Microphone and Speaker		
	Audio Compression	G.711/AAC		
System	Alarm I/O	1/1		
	Storage	Support microSD/SDHC Card Local Storage, up to 64G		
	Advanced Function	Motion detection, Privacy Masking, Backlight compensation, 3D-DNR, PIR detection, ROI		
	SIP/VoIP Support	Yes, Voice & Video-over-IP		
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, PIR Detection, External Input, etc.		
	Event Action	FTP Upload/ SMTP Upload/ SD Card Record/ External Output/ SIP Phone		
	System Compatibility	ONVIF Profile S		
General	Working Temperature	-30℃~60℃		
	Working Humidity	0~90%(Non-condensing)		
	Power Supply	PoE/ DC 12V±10%		
	Power Consumption	3.6W MAX 4.8W MAX (With IR on)	4.6W MAX 5.8W MAX (With IR on)	4.6W MAX 5.8W MAX (With IR on)
	Weight	115g		
	Dimensions	85mmx60mmx35mm		
	Warranty	3/5 Years		

Wi-Fi Mini Cube Network Camera



Structure Diagrams



Units: mm

Naming Convention



Milesight Technology Co.,Ltd. | www.milesight.com

Contact Us: sales@milesight.com | support@milesight.com



Add: 7509 N.W. 36th Street, Miami, Florida 33166, USA
Tel: +1-800-561-0485

Add: 9F/901, Star Valley B/D Digital-ro 9gil 99, Geumcheon-gu, Seoul, Korea
Tel: +82-2-839-3335

Add: No.23 Wanghai Road, 2nd Software Park, Xiamen, China
Tel: +86-592-5922772

