

SD-MN4013D-X10R 1.3 Megapixels CMOS IR Spherical

Features:

- HD 960P resolution; image clarity and detail;
- Support IR-CUT, to achieve day and night surveillance;
- support three-dimensional intelligent positioning function, enable tracking and enlarge by clicking;
- Advanced video compression technology, ultra-low bit-rate, high-definition picture quality;
- Support several kinds of phone remote monitoring (iOS, Windows Mobile, BlackBerry, Symbian, Android);
- Supports multiple browser access (IE. Chrome. Firefox. Safari);
- Automatic electronic shutter function, adapt to Scenarios different environmental monitoring;
- Support ONVIF standard;
- Supporting web, CMS, center platform management software MYEYE, provide SDK development;

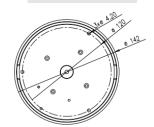
For occasions:

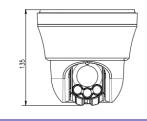
Need to be applied to a wide range of monitoring indoor places such as corridors aisle, large venues, conference rooms, waiting rooms and other indoor places.

Ordering Model:

SD-MN4113D-X10R

Dimensions:





Parameters:



Rotation range -2 ° ~ 90 ° continuous monitoring after auto flip 180 Preset point 50 Automatic mode Supports 8 auto cruise Support the free movement, support three-dimens PTZ function positioning, support humane focal length / Seautomatic matching, support power memory function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPoE, FTP,SMTP,RTSP,R Storage function Network storage, support for microSD card storage (optional) Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection			
Image Sensor Video Format PAL/NTSC Image Resolution Main stream:1280*960;Secondary stream (D1) Lowest Illumination Lowest Illumination Digital Wide Dynamic Digital Noise Reduction Electronic Shutter 1/1 - 1/10,000s Day and Night Mode Support IR-CUT Shot Focal length 4.63 to 46.3mm (F2.0) Optical magnification Infrared Distance Rotation range Preset point Supports 8 auto cruise Support the free movement, support three-dimens positioning, support power memory function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPOE, FTP,SMTP,RTSP,R Storage function Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Model	SD-MN4013D-X10R	
Video Format PAL/NTSC Image Resolution Main stream:1280*960;Secondary stream (D1) Lowest Illumination Color 0.01Lux @ (F1. 2, AGC 0N), 0 LUX with IR R&W 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.001 Lux @ (F1. 2, AGC 0N), 0 LUX with IR RW 0.000Vlightningprotection, surgeandanti-surgeprotection	Camera		
Image Resolution Main stream:1280*960;Secondary stream (D1) Lowest Illumination Color 0.01Lux @ (F1.2, AGC ON), 0 LUX with IR B&W 0.001 Lux @ (F1.2, AGC ON), 0 LUX with IR Digital Noise Reduction Digital Noise Reduction Electronic Shutter 1/1 - 1/10,000s Day and Night Mode Support IR-CUT Shot Focal length 4.63 to 46.3mm (F2.0) Optical magnification Infrared Distance Bornation Infrared Distance Automatic mode Supports 8 auto cruise Support the free movement, support three-dimens PTZ function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPOE, FTP,SMTP,RTSP,R Storage function Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Image Sensor	1/3" APTINA CMOS	
Lowest Illumination Color 0. 01Lux @ (F1. 2, AGC ON), 0 LUX with 1R B&W 0. 001 Lux @ (F1. 2, AGC ON), 0 LUX with 1R Wde Dynamic Digital Wide Dynamic Digital Noise Reduction Electronic Shutter 1/1 - 1/10,000s Day and Night Mode Support IR-CUT Shot Focal length 4.63 to 46.3mm (F2.0) Optical magnification Infrared Distance Horizontal: 0 ° ~ 360 ° continuous rotation; Ver -2 ° ~ 90 ° continuous monitoring after auto flip 180 Preset point 50 Automatic mode Support 8 auto cruise Support the free movement, support three-dimens positioning, support humane focal length / S automatic matching, support power memory function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPOE, FTP,SMTP,RTSP,R Storage function Network storage, support for microSD card sto (optional) Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Video Format	PAL/NTSC	
B&W 0.001 Lux @ (F1. 2, AGC ON), 0 LUX with IR	Image Resolution	Main stream:1280*960;Secondary stream (D1)	
Digital Noise Reduction 2D/3D Noise Reduction Electronic Shutter 1/1 - 1/10,000s Day and Night Mode Support IR-CUT Shot Focal length 4.63 to 46.3mm (F2.0) Optical magnification 10 times Function Infrared Distance 30m Rotation range Horizontal: 0 ° ~ 360 ° continuous rotation; Ver -2 ° ~ 90 ° continuous monitoring after auto flip 180 Preset point 50 Automatic mode Supports 8 auto cruise PTZ function positioning, support humane focal length / S automatic matching, support power memory function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPOE, FTP,SMTP,RTSP,R Storage function Network storage, support for microSD card sto (optional) Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Lowest Illumination		
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Shot Focal length	Electronic Shutter	1/1 - 1/10,000s	
Focal length 4.63 to 46.3mm (F2.0) Optical magnification 10 times Function Infrared Distance 30m Rotation range 2 ° ~ 90 ° continuous monitoring after auto flip 180 Preset point 50 Automatic mode Supports 8 auto cruise Support the free movement, support three-dimens positioning, support humane focal length / Sautomatic matching, support power memory function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPOE, FTP,SMTP,RTSP,R'Storage function Network storage, support for microSD card sto (optional) Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Day and Night Mode	Support IR-CUT	
Optical magnification 10 times Function Infrared Distance 30m Rotation range Horizontal: 0 ° ~ 360 ° continuous rotation; Ver -2 ° ~ 90 ° continuous monitoring after auto flip 180 Preset point 50 Automatic mode Supports 8 auto cruise Support the free movement, support three-dimens positioning, support humane focal length / Suputomatic matching, support power memory function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPOE, FTP,SMTP,RTSP,R Storage function Network storage, support for microSD card storage (optional) Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Shot		
Function Infrared Distance 30m Rotation range	Focal length	4.63 to 46.3mm (F2.0)	
Infrared Distance Rotation range Horizontal: 0 ° ~ 360 ° continuous rotation; Ver -2 ° ~ 90 ° continuous monitoring after auto flip 180 Preset point Automatic mode Supports 8 auto cruise Support the free movement, support three-dimens positioning, support humane focal length / Supports matching, support power memory function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPOE, FTP,SMTP,RTSP,R Storage function Network storage, support for microSD card storage function Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Optical magnification	10 times	
Rotation range Horizontal: 0 ° ~ 360 ° continuous rotation; Ver -2 ° ~ 90 ° continuous monitoring after auto flip 180 Preset point Supports 8 auto cruise Support the free movement, support three-dimens positioning, support humane focal length / Sautomatic matching, support power memory function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPoE, FTP,SMTP,RTSP,R Storage function Network storage, support for microSD card sto (optional) Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Function		
Rotation range -2 ° ~ 90 ° continuous monitoring after auto flip 180 Preset point 50 Automatic mode Supports 8 auto cruise Support the free movement, support three-dimens positioning, support humane focal length / Sautomatic matching, support power memory function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPoE, FTP,SMTP,RTSP,R Storage function Network storage, support for microSD card storage (optional) Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Infrared Distance	30m	
Preset point Automatic mode Supports 8 auto cruise Support the free movement, support three-dimens positioning, support humane focal length / Sautomatic matching, support power memory function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPoE, FTP,SMTP,RTSP,R' Storage function Network storage, support for microSD card storage (optional) Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Rotation range	Horizontal: 0 $^{\circ}$ $^{\sim}$ 360 $^{\circ}$ continuous rotation; Vertical: -2 $^{\circ}$ $^{\sim}$ 90 $^{\circ}$ continuous monitoring after auto flip 180 $^{\circ}$	
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PTZ function positioning, support humane focal length / Spautomatic matching, support power memory function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPoE, FTP,SMTP,RTSP,R Storage function Network storage, support for microSD card storage (optional) Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Automatic mode	Supports 8 auto cruise	
automatic matching, support power memory function Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPoE, FTP,SMTP,RTSP,R Storage function Network storage, support for microSD card sto (optional) Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection		Support the free movement, support three-dimensional	
Network protocol TCP/IP,HTTP, DDNS, DHCP, NTP, PPPoE, FTP,SMTP,RTSP,R Storage function Network storage, support for microSD card sto (optional) Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection		positioning, support humane focal length / Speed	
Storage function Network storage, support for microSD card storage function Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection		automatic matching, support power memory function	
Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Network protocol	TCP/IP,HTTP, DDNS, DHCP, NTP, PPPoE, FTP,SMTP,RTSP,RTP	
Input / Output Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Storage function	Network storage, support for microSD card storage	
Network Interface 1 RJ45 interface, 10M/100M adaptive Ethernet interface Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection		(optional)	
Power DC 12V General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Input / Output		
General Specifications Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Network Interface	1 RJ45 interface, 10M/100M adaptive Ethernet interface,	
Work Environment Temperature -10 ~ 60 °C; Humidity <90% 4000Vlightningprotection, surgeandanti-surgeprotection	Power	DC 12V	
4000Vlightningprotection, surgeandanti-surgeprotection	General Specifications		
4000Vlightningprotection, surgeandanti-surgeprotection	Work Environment	Temperature -10 $^{\sim}$ 60 $^{\circ}$ C; Humidity <90%	
	Protection class	4000Vlightningprotection, surgeandanti-surgeprotection, me	
ets GB/T17626.5 four standard		ets GB/T17626.5 four standard	
Size Φ142mm*135mm	Size	Ф142mm*135mm	
Weight About 940g	Weight	About 940g	