X1 Sensing Camera

SC541

Milesight X1 Sensing Camera is a creative AIoT product with applicable and intelligent applications. By capturing pictures, X1 Sensing camera can replace human inspection in multiple scenarios and economize on manpower. High-quality picture-capturing function and embedded supplement light make it more competitive and useful under different environmental conditions.

Milesight X1 Sensing Camera has featured with low-power consumption and allows for different power supplying methods for extending its service life and maximizing its utilization.

With a compact size, X1 Sensing Camera allows for easy deployment. It supports easy configuration via Wi-Fi and allows for remote management and data transmission via standard MQTT to Milesight AIoT Sensing Platform.

◆ Features

High-quality Capturing System

➢ Provide full HD resolution 1920 x 1080 pixels

➢ Support multi-type picture-capturing modes depending on time interval, scheduled time, Alarm-in settings, and one external button.

➢ Equip with one advanced supplement light to increase light level under specific conditions

Smart Applications

➢ Compact size with wireless deployment

- ➢ Smart sleep-mode logic and low-power consumption provide it a longer service life
- ➢ Provide universal camera bracket interface for more installation options

Easy Management

- ➢ Support easy configuration via wireless Wi-Fi connection
- ➢ Support remote management with assorted Milesight AIoT Sensing Platform for extending its applications

◆ Specifications

Lens	
Resolution	1920 x 1080 Pixels
Aperture	F2.4
Focal Length	4.8mm
Field of View	77°
Picture Capture	
Capture Mode	Scheduled Capture(Interval & Timed)/Alarm-in Capture/Button Capture
Picture Format	JPEG
Storage	Store up to 40 pictures (About 3MB Flash)
Wireless Transmission	
Wi-Fi	IEEE 802.11 b/g/n，2.4GHz (AP & STA)
Protocol	MQTT
Interface	
Type-C Interface	1 x Type-C
LED	1 x Status(Blue)
Button	1 x External Button (Awake/Capture/Reset Device)
Alarm-in Interface	Logical Level: Low: <0.5V, High: 3V ~ 5V Trigger Condition: High Level lasted over 150us
Physical Characteristics	
Power Supply	1. 5V / 1A by Type-C Port 2. 2 x AA alkaline batteries
Battery Life[1]	Up to 2 Years (3 Captures per Day, Supplement Light Off, 25°C)
Installation	Universal Camera Bracket Mounting
Mounting Distance	10 ~ 20 cm
Operating Temperature	0°C ~ +50°C

Storage Temperature	-20°C ~ +60°C
Relative Humidity	0 ~ 95% (Non-condensing)
Color & Material	Charcoal Grey, PC + ABS
Ingress Protection	IP30
Dimension	62 x 62 x 25 mm
Weight	48g
Warranty[2]	2 Years

[1] Tested under laboratory conditions and for guideline purposes only.

[2] For detailed information, visit our website at https://www.milesight.com.