

1.0MP 720P USB2.0 Camera Module Specifications



1. Main Parameters

Product Name	1.0MP 720P USB2.0 Camera Module
Product Code	WN-LI85.K28NB720
Module Size	60*8mm
Image Sensor	1/4.0-inch JX-H62 CMOS Sensor
Max. Resolution	1280 H x 720 V
Pixel Size	3*3μm
Output Format	MJPEG, YUY2
Field of View	120°
Focus Mode	Fixed Focus, Manual Focus
Shutter Mode	Electronic Rolling Shutter
Dynamic Range	Up to 72dB
Audio	No
Output & Power Supply	High Speed USB2.0
Interface	5PIN 1.0mm Connector
Controllable Parameters	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White Balance, Backlight Contrast, Exposure
Supported OS	UVC-compliant, Plug and Play for Windows, Android, Linux, Mac OS, etc.
Connection Cable	Default 1.0 Meter USB Cable

2. Supported Resolutions and Frame Rates

Formats	Resolutions	Frame Rates
MJPEG	1280*720	30FPS
	800*600	30FPS
	640*480	30FPS
YUY2	1280*720	10FPS
	800*600	25FPS
	640*480	25FPS

3. PIN Definitions

Pin No.	Signal Names	Descriptions
1	VCC	DC 5V Power
2	DM	USB2.0 Data-
3	DP	USB2.0 Data+
4	GND	Ground
5	GND	Ground

4. Working Conditions

Working Voltage	DC 5V
Working Current	120mA
Working Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~85%

5. Shape and Dimensions (Unit: mm)

