

## 1.0MP 720P USB2.0 Endoscope Camera Module Specifications



### 1. Main Parameters

Product Name	1.0MP 720P USB2.0 Endoscope Camera Module
Product Code	WN-N9734NK035
Module Size	Diameter: 3.9mm Length: 20mm
Image Sensor	1/9.0-inch OV9734 CMOS Sensor
Resolution	1280 H x 720 V
Pixel Size	1.4*1.4μm
Output Format	MJPEG, YUY2
Field of View	62°
LED	4PCS 0201 LEDs
Focus Mode	Fixed Focus
Shutter Mode	Electronic Rolling Shutter
Dynamic Range	Up to 68.4dB
Output & Power Supply	High Speed USB2.0
Connector	Three-in-one Connector (USB2.0, Micro USB2.0, Type-C)
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	1280x720	30FPS
	640x480	30FPS
YUY2	1280x720	10FPS
	640x480	25FPS

### 3. PIN Definitions

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

### 4. Working Conditions

Working Voltage	DC 5V
Working Current	90mA
Working Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~ 85%

### 5. Shape and Dimensions (Unit: mm)

