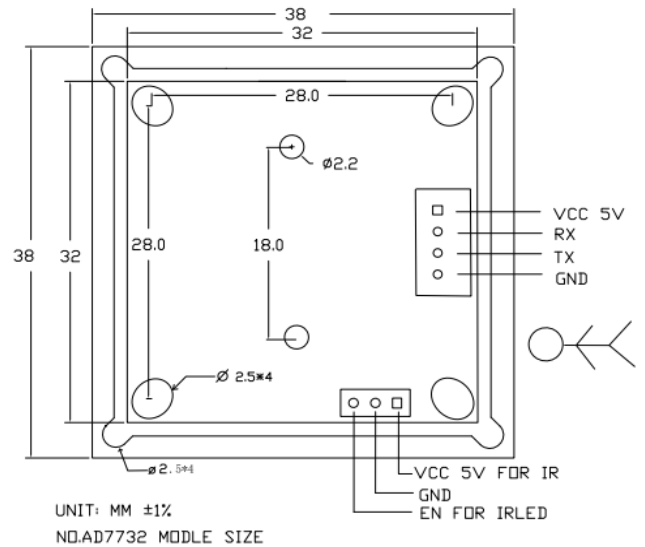
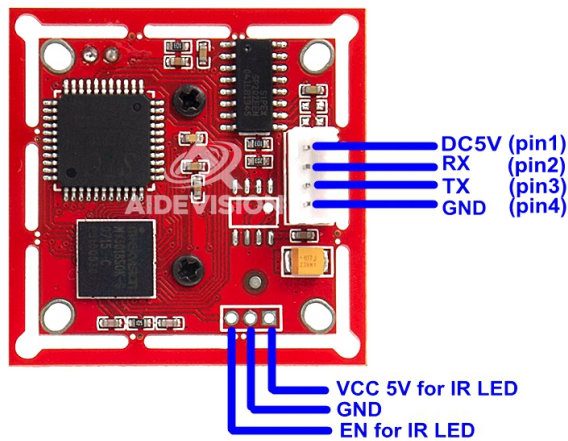


JPEG Serial Port Camera Module AD-7732 (TTL) Datasheet

Specifications:

Image sensor	1/4" Color CMOS
Pixels	0.3 Mega Pixels
Image Resolution	VGA640*480/QVGA320*240/QQVGA 160*120
Image Compression	JPEG
Lens	F2.8mm IR 940nm
Angle of View	100°
Minimum Lumen	1 Lux
Night Vision Distance	5 to 10M
Night Vision Image	Black-White Image
Output Interface	TTL
Baud Rate	9600 to 115200bps
White Balance	Automatic
Exposure	Automatic
Auto Gain Control	Automatic
Working Power	DC5V
Working Current	About 80mA
Working Temperature	-10℃ to 60℃
Communication Protocol	AIDE A1.2 Protocol(OV528)





Pin Description

VCC pin 1 (Supply Voltage Input):

Voltage input supply pin 1, this pin must be connected to a regulated voltage. RS232/485, TTL: 4.5V to 6.5V DC range, nominal 5.0V.

RX pin 2 (Serial Receive):

Asynchronous Serial port Receive pin 2, (RX). which connect to host Serial Transmit (Tx) signal. and the host transmits data to the module via this pin.

TX pin 3 (Serial Transmit):

Asynchronous Serial port Transmit pin 3, (TX). which connect to host Serial Receive (Rx) signal. and host receives data from the module via this pin.

GND pin 4 (Ground):

Module ground pin 4. This pin must be connected to the ground.