Order Code - 2223840.13
Item Name - IR-Cut Camera 5 Mp OV5647 Manually Switch Day And Night
Mode Module Raspberry Pi 3 Camera

Description-The OV5647 5MP 1080P IR-Cut Camera for Raspberry Pi 3 and 4 with Manual Day Night Mode Switching is a custom designed add-on for Raspberry Pi. It attaches to Raspberry Pi by way of one of the small sockets on the board upper surface. This uses the dedicated Raspberry Pi's onboard CSI interface, designed especially for interfacing with cameras.

The camera supports night vision. It is compatible with all revisions of the Pi. Powered with a 5-megapixel OV5647 sensor, its best resolution is 1080p.

The Externally attachable IR LED that helps the night vision function. The Mounting Holes Provides 3.3V power output Supports connecting infrared LED and/or fill flash LED. An adjustable resistor is provided on it to control the ambient light threshold of toggling the infrared LED when ambient light is lower than the threshold value, the infrared LED is on, vice versa. Onboard screw holes are used for both attachment and power supply.

It connects to Raspberry Pi by way of a short ribbon cable. The sensor itself has a native resolution of 5 megapixels and has a fixed focus lens. In terms of still images, the camera is capable of 2592 x 1944 pixel static images, and also supports 1080p 30, 720p 60 and 640x480p 60/90 video.

The camera is supported in the latest version of Raspbian, Raspberry Pi's preferred operating system.

We also have Automatic Day/Night Mode switching camera with same specifications, check it out here

Specifications-
- Resolution :1080p
- Sensor : OV5647
- Camera : 5MP
- CCD Size : 1/4inch
- Aperture (F) : 1.8
- Focal Length : 3.6mm adjustable
- Output Power for IR LED : 3.3~5V
- Diagonal angle : 60 degree
- Dimensions in mm (LxWxH) 80 x 30 x 35.5
- Weight (gm) : 24
- Ribbon cable Length : 14.5 cm
- Shipment Weight : 0.027 kg
- Shipment Dimensions : 14 × 10 × 4 cm