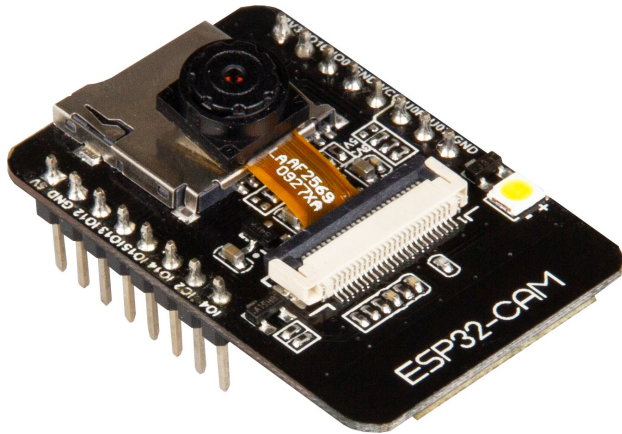


# SBC-ESP32-CAM

## ESP32 Camera module



The ESP32-Cam is a small camera module with low power consumption, based on the popular ESP32. It comes with a 2MP OV2640 camera and has an integrated SD card slot and a bright flash LED.

The camera module is often used in intelligent IoT applications like wireless video surveillance, QR identification, etc.

### MAIN FEATURES

Camera	2MP OV2640
Photo formats	JPEG, BMP, Grayscale
Processor	Dual Core-ESP32 160 MHz
Special features	Bright Flash-LED, integrated antenna
Interfaces	UART, SPI, I2C, PWM, Wi-Fi, BT-wireless connection
SD-Card slot	Up to 4 GB
SPI Flash	32 Mbit
RAM	52KB SRAM + 4MB PSRAM
Dimensions	27 x 40,5 x 4,5 mm
Scope of delivery	Camera module, camera

### FURTHER SPECIFICATIONS

Supply voltage	5 V
Operating temperature	-20°C ~ 85°C
UART standard Baudrate	115200 bps
Power consumption	6mA in deep sleep; 180 mA without flash; 310 mA with flash at max. brightness
Security	WPA, WPA2, WPA2-Enterprise, WPS

### FURTHER DETAILS

Article number	SBC-ESP32-Cam
EAN:	4250236818016
Customs tariff number	84733020