

BEAGLEBONE BLACK ACCESSORIES PACK E



Description:

Beaglebone Black Accessories Pack E = Beaglebone Black Expansion MISC Cape + USB WIFI + Camera + Power Adapter.

BB Black is NOT included.

What's on the MISC CAPE?



1. **BB BLACK connector:** for connecting BB Black
2. **DEBUG interface:** BB Black debug interface, for connecting serial modules
3. **ONE-WIRE interface:** easily connects to ONE-WIRE devices (TO-92 package), such as temperature sensor (DS18B20), electronic registration number (DS2401), etc.
4. **BOOT selection button:** Boot from TF card

5. **User button:** 4 buttons
6. **Buzzer**
7. **Power indicator**
8. **User LED:** 4 LEDs
9. **Potentiometer:** AD adjustable potentiometer
10. **32.768KHz crystal:** for RTC
11. **PCF8563:** RTC
12. **RTC battery holder:** for 3.3V battery
13. **RTC power selection jumper**
14. **RTC I2C selection jumper:** select I2C1 or I2C2

Examples:

Peripheral	Device/Interface	LINUX
LED	I/O	Y
Buzzer	PWM	Y
Push Buttons	EVENT2	Y
DS18B20 Temperature sensor	1-WIRE	Y
ADC	I/O	Y
RTC	I2C1	Y
PL2303 USB TO UART	UART0	Y
USB CAMERA	VIDEO0	Y
USB WIFI	WLAN0	Y

Package Contains:



1. MISC CAPE x 1
2. USB to TTL 4-pin Wire x 1
3. DS18B20 x 1
4. USB WIFI BL-150UM RTL8188 x 1
5. USB Camera 0307 x 1
6. Power Adapter US Standard 5V 2A 5.5/2.1mm x 1
7. USB type A plug to mini-B plug cable x 1

Made in China

