

2D IR Gesture Control Digital Module

BM32S4021-1

Characteristics

- Up/down/left/right swipe recognition and proximity sensing functions
- Adjustable detection distance: <25cm, blind spot: <1cm
- Adjustable functional parameters for flexible applications
- Supports UART communication
- Support for BMduino (Arduino) development

Applications

Range hoods, integrated stoves, table lamps, sound products, car infotainment, etc.

Block Diagram

