SOS SMART ENTRY DEVICE PRODUCT DETAILS

PROCESSOR

Broadcom BCM2711, quad-core Cortex-A72

(ARM v8) 64-bit SoC @ 1.5GHz, 8GB LPDDR4 of

10 Mbit/s data transfer, 0-35mm read range **RFID**

Supported card types: Mifare1 S50, Mifare1 S70, MIFARE Ultralight, Mifare Pro, and MIFARE

DESFire

CONNECTIVITY

2.4 GHz and 5.0 GHz IEEE 802.11b/g/n/ac wireless LAN, Bluetooth 5.0, BLE

Gigabit Ethernet

 $2 \times USB 3.0 \text{ ports} / 2 \times USB 2.0 \text{ ports}$

THERMAL SENSOR

Type: Motion, thermoelectric, PIR (Passive Infrared) 64 pixel (8x8

matrix)

Detection distance: 1m - 2m Range: 0-80 degrees Resolution: .25 degrees C Accuracy: +/- .01 Mfg: Panasonic

VIDEO & SOUND PORTS

2 × micro HDMI ports (up to 4Kp60 supported) 2-lane MIPI DSI display port

2-lane MIPI CSI camera port

4-pole stereo audio and composite video por

Still resolution: 8 Megapixel **CAMERA**

Video modes: 1080p30, 720p60 and 640 × 480p60/90

Picture formats: JPEG (accelerated), JPEG + RAW, GIF, BMP, PNG,

YUV420, RGB888

Mfg: Sony

TOUCH SCREEN DISPLAY

7" RGB Touchscreen LCD Viewable screen size: 155mm x 86mm Screen Resolution: 800 x 480 pixels

Contrast ratio: 500 10 finger capacitive touch

Horizontal viewing angle: 140 Degrees Vertical viewing angle: 130 degrees

INPUT POWER

5V DC via USB-C connector 5V DC via GPIO header

Power over Ethernet (PoE)-enabled

A 2.5A power supply is supplied and consumes less than 500mA in

SD CARD **SUPPORT** Micro SD card slot for loading operating system

and data storage

OPERATING TEMPERATURE & COMPLIANCE -10 - 50°C

CE, FCC and UL. ROHS Compliant. For a full list of local and regional product approvals, please visit www.jrobertsdefence.com



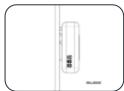
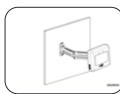


TABLE & WALL MOUNT (included with purchase)

The unit includes a built in table prop and comes equipped with two teardrop holes for mounting to a wall via 1/4" screws.





VESA MOUNT (available for purchase)

An optional wall mounted articulated arm, equipped with a Vesa mount interface is available for mounting. The arm allows for 180 degrees of positioning with a swing span of 15 inches.





PEDESTAL MOUNT (available for purchase)

Pedestal mount interface is available for purchase. It allows for adjustable mounting of the unit for placement anywhere. The screen height can be adjusted easily from 3 to 6ft for any user. The unit has a 11" x 11" footprint and weighs approximately 22.7 Kg (50 lbs).

FOR MORE INFORMATION OR TO ORDER



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