



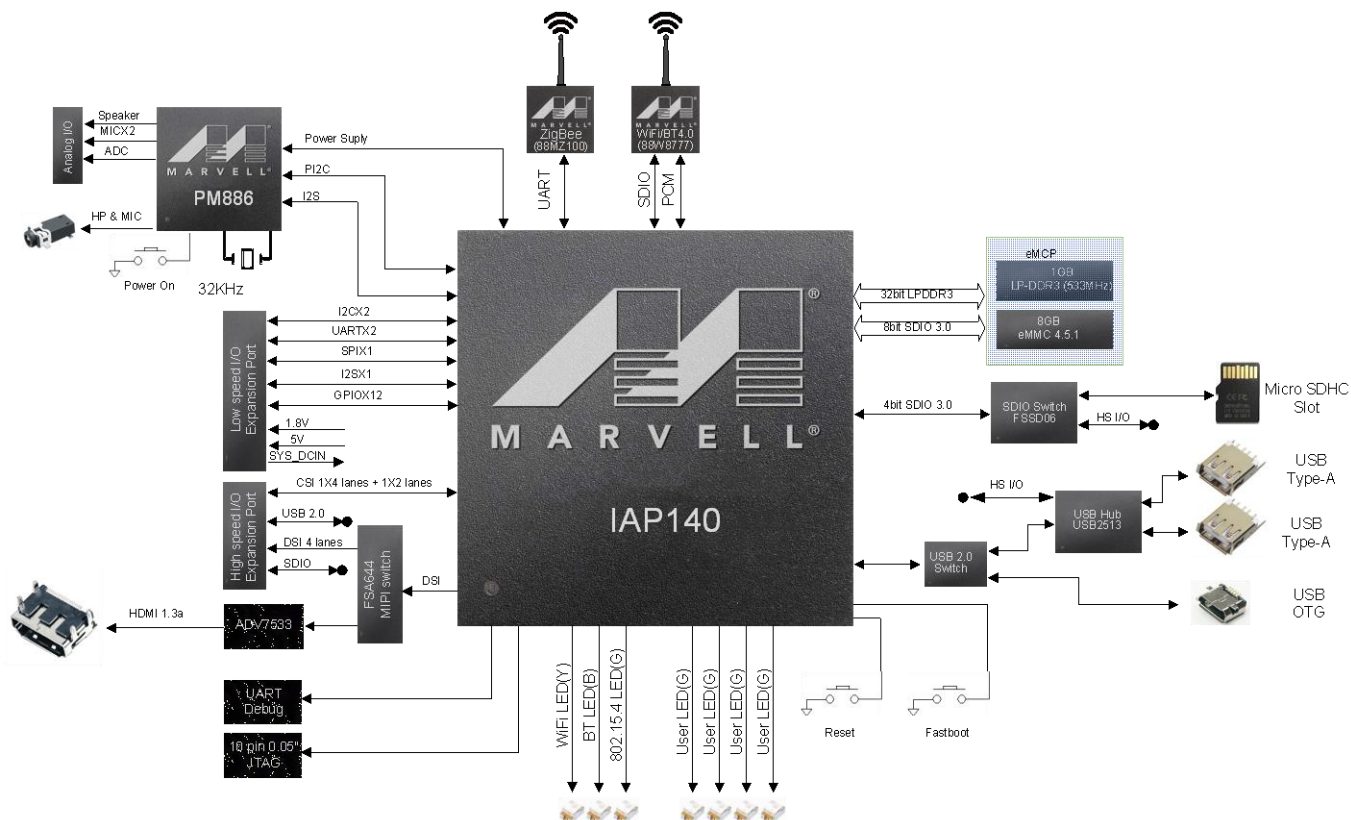
# ANDROMEDA BOX

Product Brief

## Andromeda Box™ Edge Brillo Starter Board

### Overview

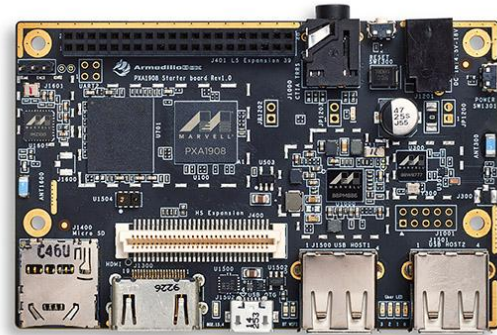
The Andromeda Box™ Edge starter board serves as a development platform made for Brillo for IoT edge applications. The starter board features Marvell's quad-core ARM application processor IAP140, WiFi 802.11n 1x1 / BT 4.0 combo radio 88W877, 802.15.4 microcontroller 88MZ100 and PMIC/Audio codec combo chip 88PM886, offering unparalleled processing power, wireless connectivity, and various peripherals. Along with the open source Brillo software package, the Andromeda Box™ Edge platform enables developers to create smart and connected devices for a wide range of applications in consumer, industrial, healthcare, agriculture, etc.



# ANDROMEDA BOX™

## Key Features

- Quad-core A53 @1.2GHz
- 1GB LPDDR3, 8GB eMMC
- 802.11n, BT4.0
- 802.15.4
- HDMI 1.3a
- 2x MIC, Speaker
- 2x USB type A
- Micro USB OTG
- Micro SD card slot
- High speed expansion I/O
- Low speed expansion I/O



## Target Applications

- Home appliances, security camera, wireless speaker
- Robot, drone, vending machine
- IoT board router, sensor hub

## Ordering Information

- Part #: RD-ANDROMEDA-I140-01  
[www.andromedabox.org](http://www.andromedabox.org)

