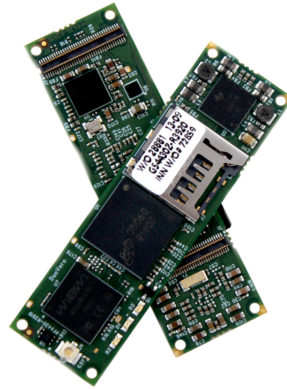


DuoVero Zephyr Technical Specifications



CPU	
Processor	Texas Instruments OMAP4430
Architecture	ARM Cortex-A9
Base Clock Speed	1GHz
Max Clock Speed	1GHz
Cores	Dual Core
Memory	
RAM	1 GB LPDDR (PoP)
Flash	
Graphics	
HD Graphics Acceleration	PowerVR SGX540
Open GL ES	2.0
Clock Speed	200 MHz
Digital Signal Processor	C64x+
Communications	
Wireless Module	Wi2Wi W2CBW0015
WiFi	802.11b/g/n
Access Point Mode	Yes
Bluetooth	3.0
Antenna	1 x u.fl Connector
Connectivity	
Camera	Dual OMAP ISS
Storage Expansion	microSD Card Slot
Breakout: 2 x 70 Pin DF40	
UART	3
McBSP	1
SPI	2
I²C	2
MMC	
HDMI	24-Wire
LCD	24-Wire
Touchscreen	Supported
USB	1 x Host / 1 x OTG
GPIO	3 to 6 Pins ¹
PWM	2
ADC	5 x 10-Bit
Audio	Stereo Out / Stereo Line In
GPMC	1 ²

Power	
Power Management	Texas Instruments TWL6030
Power Input	3.3 - 4.2 V DC
Physical Specifications	
Dimensions	58mm L x 17mm W x 4.2mm H
Weight	5.6 g
Operating Temperature	0°C – 70°C
RoHS Compliant	Yes

1. Depending on expansion board and based on default muxings. Available GPIOs can be modified via kernel configuration.
2. GPMC availability depends on expansion board features.

