### General
- **Access Point Mode**: Yes

### Communications
- **Bluetooth**: 4.1+BLE
- **WIFI**: 802.11b/g/n

### Inter-board connector
- **Board-To-Board Connector**: 2 x 70-pin Hirose DF40 Connectors

### Camera
- **Camera Connector**: Dual OMAP ISS (via breakout)

### Memory
- **Flash Memory (NAND)**: 0
- **RAM**: 1 GB

### Processor
- **Graphics Acceleration**: PowerVR\textsuperscript{TM} SGX540
- **Digital Signal Processor**: C64x+
- **Performance**: Up to 2,500 Dhrystone MIPS
- **Processor**: Texas Instruments OMAP4430
- **Processor Architecture**: ARM Cortex-A9
- **Processor Base Clock**: 1 GHz

### Power
- **Power Management**: SmartReflex\textsuperscript{TM} Technology

### Product series
- **Product Family**: DuoVero

### Storage
- **Storage Expansion**: via microSD Card Slot

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**DuoVero\textsuperscript{TM} Zephyr-Y COM**

**Product datasheet**

**GUM4430Y**

**USD179.00**

Award-winning dual-core power now with wireless connectivity. The DuoVero\textsuperscript{TM} Zephyr-Y brings an ARM Cortex-A9 processor, crystal-clear SGX540 graphics capabilities and the superfast WiLink8 WiFi and Bluetooth module.

**Features:**
- 1.0 GHz ARM Cortex-A9 dual core processor
- PowerVR SGX540 GPU
- 802.11 b/g/n (2.4 GHz only) WiFi
- Bluetooth 4.1 with BLE

**Mating connector**
1 \times U.FL Connector
2 \times 70-Pin DF40 Connectors (Male DuoVero COMs)

**What's included**
4 \times Spacers (1.5mm 0-80 retaining 48/48)
1 \times DuoVero Y
1 \times DuoVero Yocto System Card (8GB)

**Key component**
1 \times U.FL Antenna with Collar
1 \times microSD Card Slot
1 \times Texas Instruments TWL6040 Audio Codec
1 \times Texas Instruments OMAP 4430 Processor
1 \times Crystal (32.768kHz TINY)

**Product links**
- Technical Specifications
- Programming Reference
- Geppetto\textsuperscript{®}Workspace