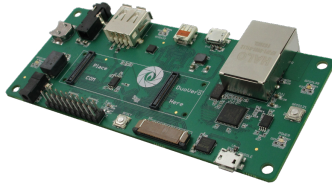


Parlor Product datasheet

PKG40002

USD59.00

Parlor Expansion Board



Product Features

Inter-board connector	
Board-To-Board Connector	2 x 70-pin Hirose DF40 Connectors
Mechanical	
Length	40 mm L
Width	105 mm W
Communications	
Ethernet	10/100 Base-T Ethernet
USB Console Port	Included
General	
HDMI	micro HDMI
Misc	
Power	3.5V - 5V
Product series	
Product Family	DuoVero
Power	
RTC Battery Holder	Holder for 6mm rechargeable coin cell RTC battery
Usb	
USB Host	
USB OTG	USB Micro-AB Connector

Save time in getting started on your design with the DuoVero Parlor expansion board. Featuring micro-HDMI out, USB On-the-Go, Ethernet, audio connectivity and a USB console port, Parlor offers a wide array of connectivity ideal for project development.

IMPORTANT: Due to processor hardware restrictions, the Parlor's USB host cannot connect to low-speed devices.

Other connector

- 1 × Power Jack
- 1 × Halo Electronics Low-Profile RJ-45 Connector

Mating connector

- 2 × 70-Pin DF40 Connectors (Female DuoVero Exp.)

What's included

- 1 × Parlor Expansion Board

Key component

- 1 × Microchip (SMSC) LAN9221 Ethernet Controller
- 1 × Texas Instruments TPS62111 Step-Down Converter
- 1 × FTDI FT232RQ USB UART Interface

Product links

- [Schematics and Board Layout](#)
- [2015-07-26/duovero/master/MLO](#)
- [2015-07-26/duovero/master/u-boot.img](#)
- [2015-07-26/duovero/master/README](#)
- [2015-07-26/duovero/master/gumstix-xfce-image-duovero.tar.bz2](#)
- [DuoVero MLO](#)
- [DuoVero U-Boot](#)
- [DuoVero Kernel](#)
- [DuoVero Console Rootfs](#)
- [Geppetto®Workspace](#)

