



Stagecoach Product datasheet

PKG30008

USD229.00

A cluster computer board for up to 7 Overo COMs networked via 100Mbps switched Fast Ethernet communications. Also features 7 USB OTG ports and USB console. The fully populated board draws less than 20W. Power supply included.

You may also want to include Janus to have USB console port access to the Overo COM.

Stagecoach



Power supply included



Product Features

Inter-board connector	
Board-To-Board Connector	2 x 70-pin AVX connectors
Mechanical	
Length	293 mm
Width	70 mm
Weight	BRD30008 @ 96.0g
Communications	
Ethernet	10/100 Base-T Ethernet
USB Console Port	Included
Product series	
Product Family	Overo
Processor	
Temperature	Built with components rated $0 < T < 70C$
Usb	
USB Device	Included
USB OTG	Included

Other connector

- 7 × USB Mini-AB Jack
- 1 × Halo Electronics Low-Profile RJ-45 Connector

Mating connector

- 14 × 70-Pin AVX Connectors (Female Overo Expansion)

What's included

- 1 × Stagecoach (board)
- 1 × 50 pk Retaining spacers 48 / 48 (white)
- 1 × 5V, 3.5A Power Adapter

Key component

- 7 × Microchip (SMSC) LAN9221 Ethernet Controller
- 1 × Micrel KS8999 10/100 9 Port Ethernet Switch
- 1 × FTDI FT232RQ USB UART Interface

Product links

- [Schematics and Board Layout](#)
- [2015-02-25/overo/master/MLO](#)
- [2015-02-25/overo/master/u-boot.img](#)
- [2015-02-25/overo/master/README](#)
- [2015-02-25/overo/master/gumstix-xfce-image-overo.tar.bz2](#)
- [2015-02-25/overo/master/gumstix-console-image-overo.ubi](#)
- [2015-02-25/overo/master/gumstix-xfce-image-overo.ubi](#)
- [Geppetto®Workspace](#)

