

Tobi-Duo Product datasheet

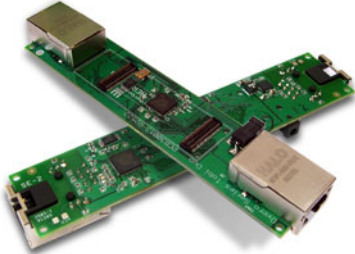
PKG30013

USD79.00

An expansion board to embed inside a security or firewall appliance. You may also want to include Janus in your cart so you have a USB console port access to the Overo COM.

If you are looking for dual Ethernet connectivity but want another COM or processor, you may use Geppetto online to design and customize a board for your own project.

Tobi-Duo



Product Features

Inter-board connector	
Board-To-Board Connector	2 x 70-pin AVX connectors
Mechanical	
Length	116 mm L
Width	25 mm W
Weight	BRD30013 @ 23.6g
Communications	
Ethernet	10/100 Base-T Ethernet
Misc	
Power	3.5V - 5V
Product series	
Product Family	Overo
Processor	
Temperature	Built with components rated $0 < T < 70C$

Other connector

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

Mating connector

- 2 × 70-Pin AVX Connectors (Female Overo Expansion)

What's included

- 1 × Tobi duo (board)

Key component

- 2 × Microchip (SMSC) LAN9221 Ethernet Controller
- 1 × Texas Instruments TPS62111 Step-Down Converter

Product links

- [Schematics and Board Layout](#)
- [Check Arrow Stock](#)
- [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](#)

