conga-FPA2

Universal Flat Panel Adapter for EPI

Throughput Output
Panel Power
Backlight Power
Power input
EPI input
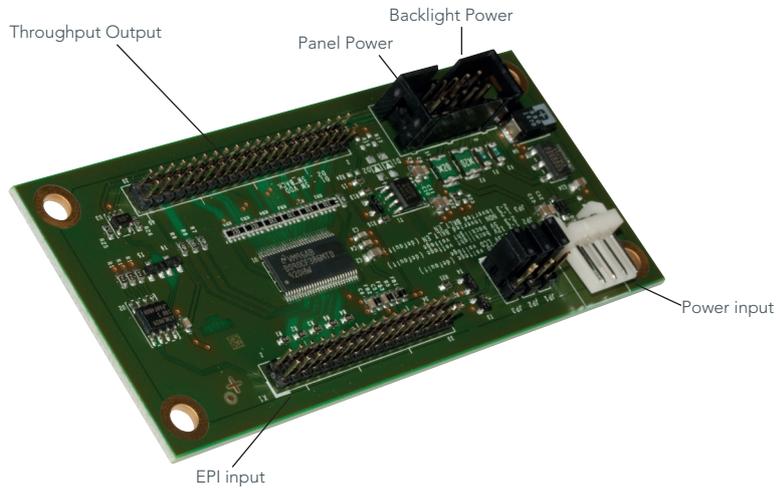
conga-FPA2 is a universal flat panel adapter board that has been designed to be EPI (Embedded Panel Interface) compliant. It can be used for either prototyping, demonstration purposes, or for debugging certain issues. It may also serve as a reference for the implementation of panel adaptations on customer specific carrier boards.

Multiple I/O Combinations
• LVDS to TTL

18 and 24 Bit single-pixel support

Configuration Memory

EPI compliant EEPROM for custom panel settings

Power Management

All typ. supply voltages selectable

Fully s/w controlled power sequencing

Backlight Connector: Supports most backlight converters

Software controlled brightness adjustment

Article	PN	Description
conga-FPA2	047250	LVDS to TTL flat panel adapter used for prototyping, demonstration purposes or for certain debugging issues.