P710 I/O Cards

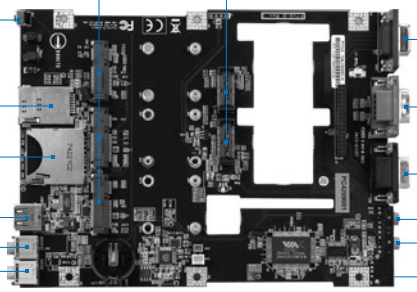
NEW

VIA

P710-D

Expansion Module for Next Generation Fleet Management Applications

Board Placement



Features

- Designed for in-vehicle navigation and fleet management application
- SUMIT QFS connector interface; compatible with EPIA-P710 Pico-ITX board
- Supports three mini PCIe slots, two USB, COM port, GPIO, VGA, audio, and SD memory
- Supports GPS, 3G/GPRS/GSM modules by three mini PCIe slots
- Supports one SIM card slot

Specifications

Model Name	**P710-D**
Bus Interface	2 x SUMIT QFS board-to-board connectors
Expansion Slot	Reserved 3 x mini-PCIe I/F for communication models Can be equipped by GPS, WiFi, 3.5G/GPRS modules upon customer's application Reserved 1 x SIM card (for 3.5G/GPRS module)
I/O Connection	2 x USB2.0 ports (front & rear) 1 x UART (dedicated for PMM-1000) 1 x COM port 1 x GPIO (4-in / 4-out) 1 x VGA (rear I/O) 1 x Line-out, 1 x Mic-in (front) 1 x Line-in, 1 x Line-out (rear) 1 x SD card reader
Switch	Power on / off switch
Indicator	Power Indicator (green) HDD activity indicator (red)
Power Input	DC +12V input
Operating System	Window XP, Linux, Win CE, XPe
Dimension	14.2 cm x 19.1 cm, 6-layer

Ordering Information

Model Name	CPU Frequency	Description
P710 with P710-D	1.0GHz Eden™ ULV	Ultra-Low-Power 1.0 GHz Eden™ ULV Based Board (EPIA-P710) with IO Card (P710-D), Features 1xVGA, 1xLVDS, 2xCOM, 3xUSB, GPIO, DC Power +12Vin, 3xMiniPCIe Slot

CE FC

ROHS COMPLIANT

VIA Embedded

* All product specifications are subject to change without notice. Update: February 8, 2010