

SK507

PERFECTRON

StackPC-FPE Reference Carrier Board in EPIC Form Factor



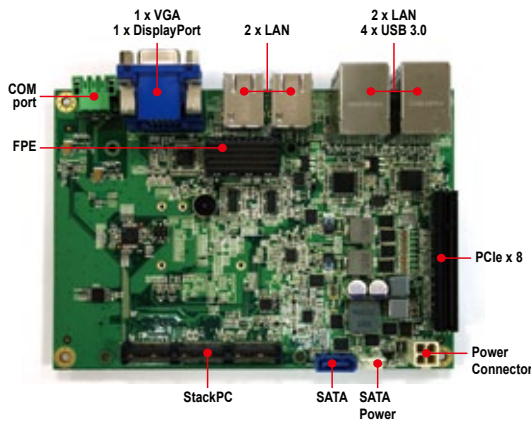
**EXTENDED
TEMPERATURE**

KEY FEATURE

- StackPC-FPE carrier board in EPIC size
- 1 x StackPC, 1 x FPE
- 1 x PCIe_8, 2 x mPCIe
- 1 x VGA, 1 x DP
- 4 x GbE
- 4 x USB 3.0
- 1 x SATA, 1 x CFast
- 9~24V DC-in

it's perfect!

StackPC-FPE Reference Carrier Board in EPIC Form Factor



Main Features

- StackPC-FPE carrier board in EPIC size
- 1 x StackPC, 1 x FPE
- 2 x mPCIe
- 1 x VGA, 1 x DP
- 4 x GbE
- 4 x USB 3.0
- 1 x SATA, 1 x CFast
- 9~24V DC-in

► Specifications

System

Expansion Slot	2 x mPCIe 2 x SIM card holder 1 x PCIe x 8
----------------	--

Rear I/O

DisplayPort	1 (through FPE)
VGA	1 (through cable connecting to CPU module)
GbE	2 x RJ45 through StackPC (from CPU module) 2 x RJ45 through StackPC PCIe1 (Intel 82574IT)
USB 3.0	4 through FPE
COM	2 x RS485 (FBUS) Terminal Blocks. Driver with Isolation, the same as on CPU board.

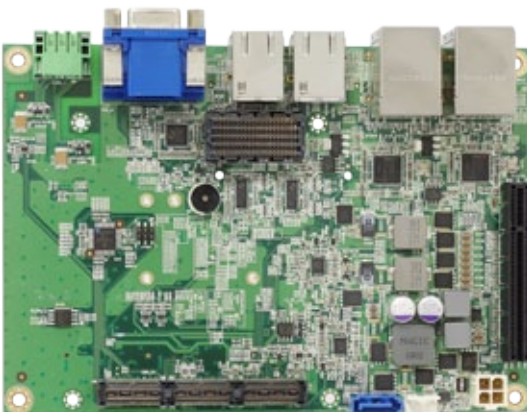
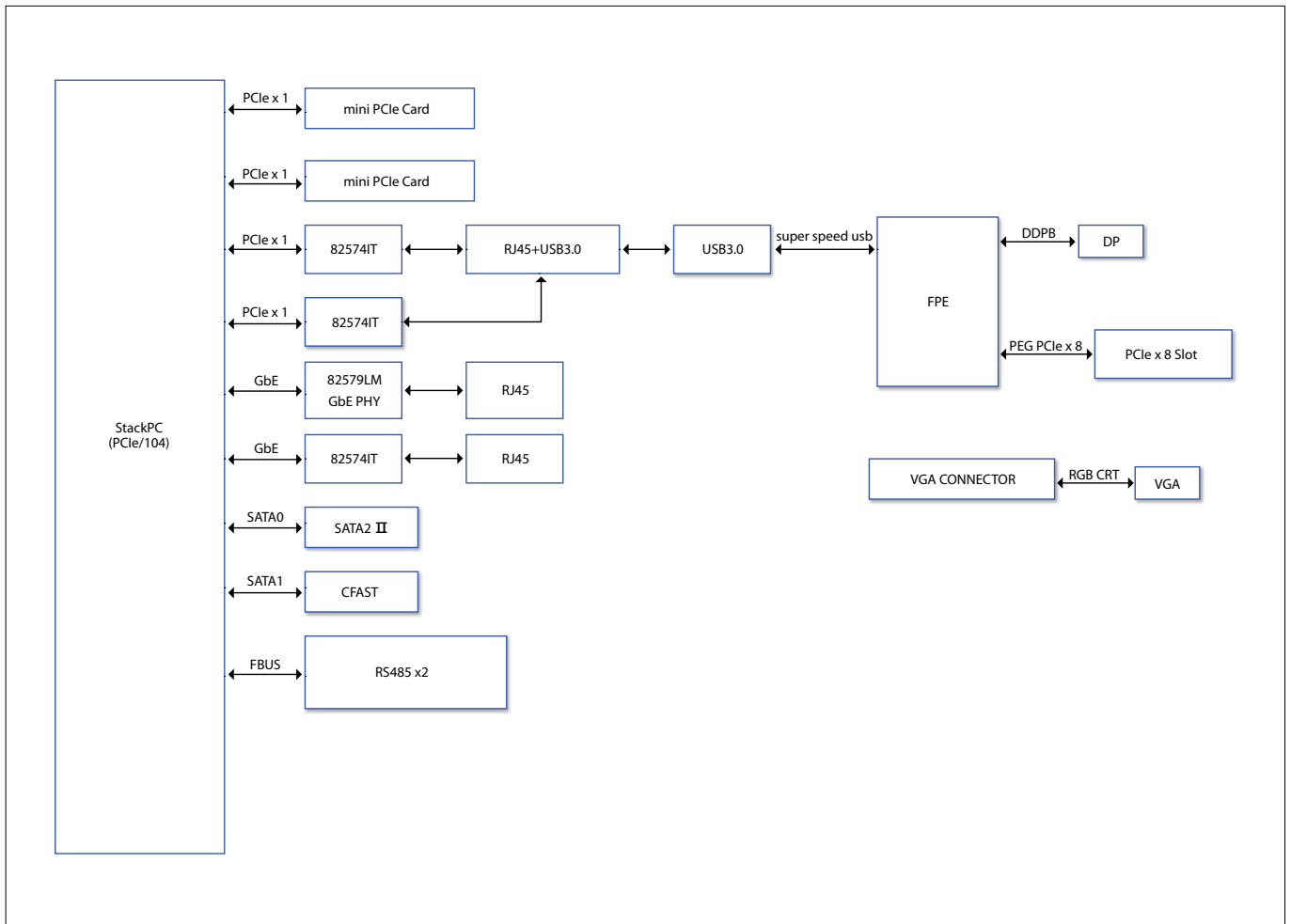
I/O Interface

SATA	1
SATA Power	1
CFast	1
SIM card holder	1

Mechanical and Environment

Form Factor	EPIC with StackPC-FPE
Power Type	9 to 24V DC-in
Dimension	115 x 165mm
Operating Temp.	- 40 to 85°C
Storage Temp.	- 55 to 90°C
Relative humidity	10% to 90%, non-condensing

► Block Diagram



► Packing List

- SK507
- CD (Driver + user's manual)
- VGA cable

► Ordering Information

Modules

Model Number	Description
SK507	StackPC-FPE Reference Carrier Board in EPIC Form Factor



► Applications

