

EGL8300



Features

- Support 3 x Full HD Displays
- AMD R Series Dual or Quad Core up to 3.4GHz
- Integrated AMD GPU HD10000 series
- 2 x DDR4 SO-DIMM, up to 32GB
- 3 x DP
- 2 x SATA with Pin 7 VCC + SmartBay®
- Modular I/O design
- Long lifetime support to 2025

System

CPU	AMD GX-217GI 1.7GHz Dual Core, 1MB L2 cache AMD RX-421BD 2.1GHz Quad Core, 2MB L2 cache
Graphic	Integrated AMD GPU HD10000 series
Main Memory	2 x DDR4-2133 SO-DIMM socket max. up to 16GB
Storage	2 x SATA with pin 7 power + SmartBay® 1 x SATA in Smartbay® 1 x SATAII standard SATA connector with pin7 power 1 x SATA bay (15P + 7P) on bottom side
System Memory	2 x DDR4 SO-DIMM, up to 16GB
Graphic (GPU)	AMD RX-421BD: R7 AMD GX-217GI: R6

I/O

Display	3 x Display Port connector
Audio	3 x 5.1 Channel to 3.5mm Audio Jack
USB	2 x USB 3.0 Port 2 x USB 2.0 Port
Serial	6 x COM Ports
LAN	2 x RJ45 Realtek RTL8111G support 10/100/1000Mbps
Ethernet	2 x RJ45
QIO	1 x QIO

Environment & Mechanical

Power Input	+12V DC / 5A
Power Consumption	60W
Temperature Operation	0°C to +60°C

Certification & Optional OS Installation

Headquarter

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Note : All product specifications are subject to change without notice

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OS	Linux Ubuntu 16.04 by project Windows 7(E) 64 bit Windows 10(E) 64 bit
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Security

/	Infineon TPM Chip RootSecure® Entry (option)
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Model	Description
EGL8300-2	<ul style="list-style-type: none">• AMD GX-217GI 1.7GHz Dual Core, 1MB L2 cache• 2 x DDR4 SO-DIMM, up to 16GB• SmartBay Supports CFAST, CF, 2.5"/1.8" SSD, SATA DOM and USB drive with key lock option
EGL8300-4	<ul style="list-style-type: none">• AMD RX-421BD 2.1GHz Quad Core, 2MB L2 cache• 2 x DDR4 SO-DIMM, up to 16GB• SmartBay Supports CFAST, CF, 2.5"/1.8" SSD, SATA DOM and USB drive with key lock option

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