

DPX[®]-S1000

Gaming System Chassis with Graphics Card Expansion slot

Preliminary



Features

- Gaming-Compliant enclosure for DPX motherboards
- Tamper proof, robust construction
- Shock-resistant, easy install for SSD/HDD
- PCI-E Graphics card slot
- Interchangeable I/O shield



Introduction

Adding a new dimension to the popular DPX-S series range of gaming motherboards, the new S1000 enclosure is a gaming system logic box designed to accommodate any of Advantech's DPX-S series motherboards in style and with excellent access to the interior behind a casino grade key-locked lid. The system has a card slot bay for a PCI-Express graphics card that is wide enough for today's high powered double-width graphics cards giving the customer the ability to upgrade from the integrated graphics or add more monitors. For mass storage the system includes a quick release carrier with shock mounting for solid state disk or hard drive.

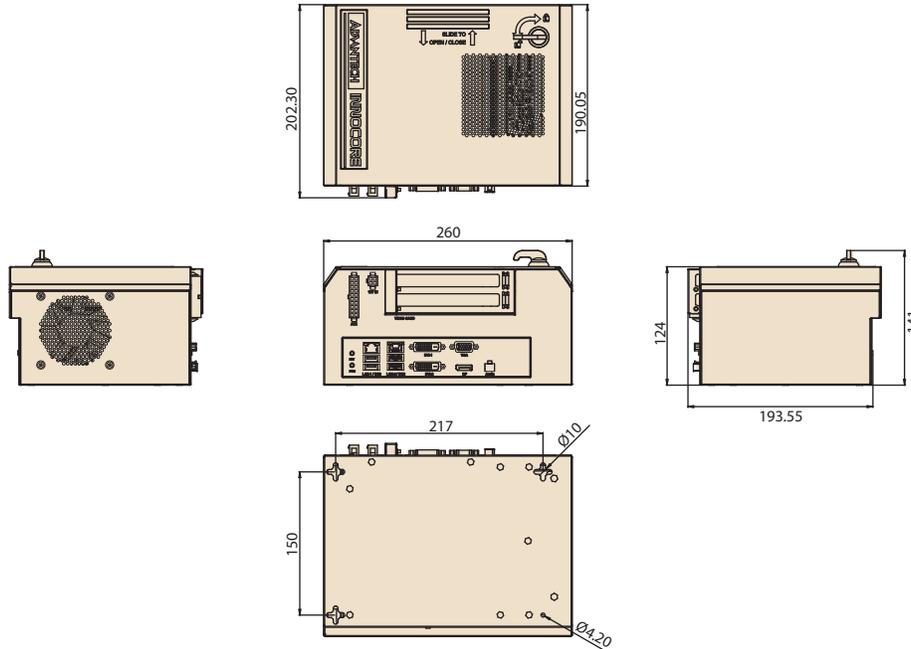
Feature Summary

Enclosure	Fits most standard DPX- S series motherboards
	Interchangeable I/O shield accommodates different motherboard
	Removable lid for easy access for maintenance and updates
	Robust steel construction
Security	Case open switch connects to motherboard intrusion switch input
	Removable lid with casino grade lock
Drive bay	Shock mounting for one 2.5" format HDD or SSD.
	Tool-less installation/removal of drive bay assembly
Graphics Expansion	PCI-Express card slot for half and ¾ length cards up to 180 mm long
	Fits single and dual width cards
	Concurrent operation with motherboard graphics (depends on motherboard model)
	Tool-less installation/removal of graphics card assembly
Power	External ATX power supply (ordered separately)
Cooling	Case fan 80mm, 43cfm controlled by motherboard Smartfan function
Environment	Operating Temperature: 0 ~ 50° C
	Storage Temperature: -20 ~ 85° C
Approvals	EMC: CE, FCC Class A
	RoHS, WEEE
Dimensions	260 (W) x 202 (D) x 141 (H) mm

All product specifications are subject to change without notice .

Dimensions

Unit: mm



Ordering Information

Part number	Supported Motherboard*	Regulation	Recommended Power supply	Rating
DPX-S1000-A1E	DPX-S435	CE, FCC	TBC	TBC
DPX-S1000-B1E	DPX-S430	CE, FCC	TBC	TBC

*Motherboard ordered separately

Contact local sales office for information on system part numbers

Optional Hardware

DPX S-Series motherboard
 Range of PCIe graphics cards
 Connector boards
 C-Fast cards, SATA DOM, SSD storage devices
 Long Lifecycle

OEM Customization and Product Development

- Advantech-Innocore is part of the Advantech Co., Ltd. Group of Companies.
- Advantech-Innocore specializes in the fields of PC-based hardware design and software development. Our in-depth knowledge and global resources make us your ideal partner.
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DPX-S1000 (shown with optional connector board)



DPX-S1000 internal view with graphic card fitted