

# D-300

## D-Storm 3U Compact Stylish Rackmount Chassis



### Introduction

The 3U industrial rackmount chassis D Storm D-300. Optional BPU Series enable hot-swappable storage, 1/0/0+1/JBOD raid configuration, and up to total of 6 HDD storage capacities. D-300 backplane supports 7 full-length add-on cards. Optional Aluminum Body reduces total chassis weight and also provides enhanced thermal cooling solution provide your system with maximum flexibility and performance.

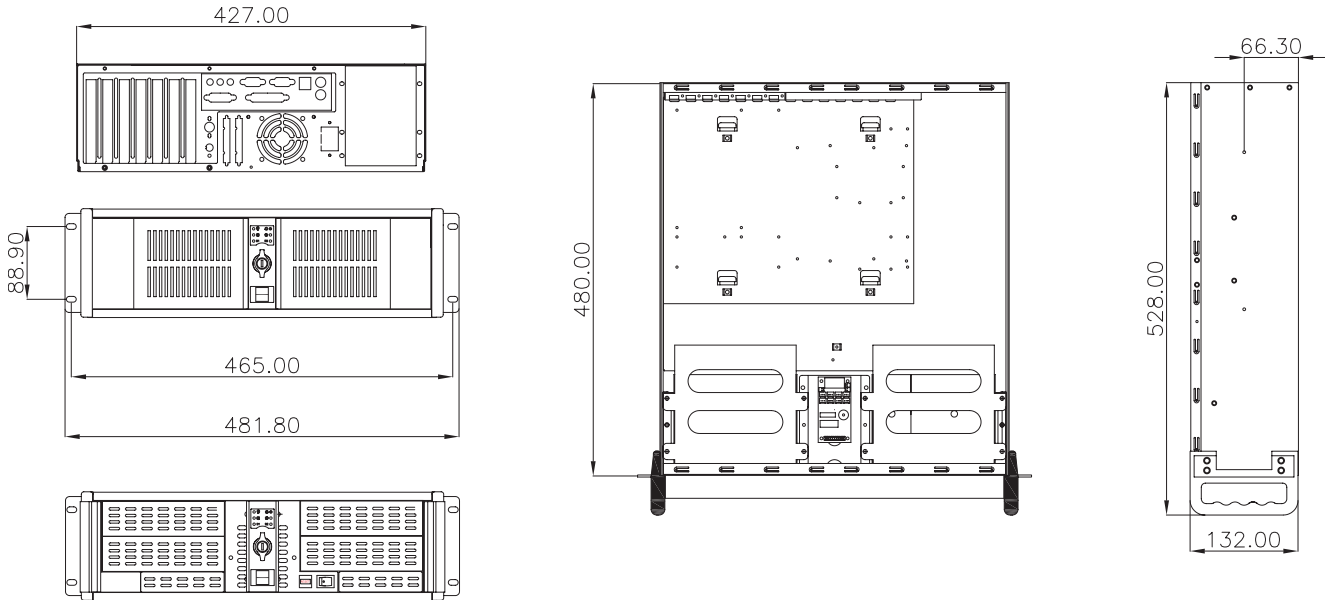
### D-Storm Series

### Features

- A** Patented Aluminum Front Panel with Lock:  
Taiwan: 200281,190240 ; China: 2L01259648.5
- B** Front Access USB 2.0 x 2
- C** 60mm x 1 Cooling Fan  
+ Optional 80mm x 2, 60mm x 1
- D** Removable Air Filter
- E** Power and HDD LED
- F** Power and Alarm Reset Switch
- G** Universal I/O Shield
- H** Optional Aluminum Body Chassis
- I** Optional Redundant Power Supply



## Mechanical Drawing



### SPECIFICATION

MODEL	D-300
Form Factor	3U
External 5.25"	4
External 3.5"	2
Internal 3.5"	2
Mainboard Size	12" x 10"
Switches	Power ON/OFF, System & Alarm Reset
Front Panel LEDs	Power ON/OFF, HDD, Fan & Alarm
Front Connectors	Front USB 2.0 x 2
Ball Bearing Cooling	60mm x 1
Optional Fan	80mm x 2, 60mm x 2
Air Filter	Removable
Back Plate Slots	N/A

Riser Cards	N/A
Security	Front Door Lock
Speaker	0.4W Built-In
System Fan Monitoring	ISF-08 (Optional)
Material of Front Bezel	Aluminum Alloy
Material of Handle	1.2mm SECC Zinc-Coated Steel
Material of Main Chasis	1.2mm SECC Zinc-Coated Japan Steel
Color of Front Bezel	Black, Red, Blue, Silver, Gold, OEM Available
Color of Main Chasis	Black, OEM Available
Dimension WxDxH	19.0" x 20.8" x 5.2"
Weight	22.4 lbs
Recommended PSU	2U, 3U, & R2U Series

### POWER SUPPLY OPTIONS

MODEL #	DESCRIPTION
TC-3U30/35/40/46	3U EPS 12V PFC 300/350/400/460 Watts Power Supply
TC-350/400/460R2U	2U EPS 12V 350/400/460 Watts Redundant Power Supply
TC-500S2U	2U EPS 12V Active PFC 500 Watts Redundant Power Supply
TC-2U55P	2U 550 Watts Active PFC Power Supply

### OPTIONAL ACCESSORIES

MODEL #	DESCRIPTION
DD-Fan-60/80	60/80mm Fan
TC-RPSL20/24/26	20"/24"/26" Sliding Rail for Chassis
DD-300-DR/DS/DBLue/DG	Aluminum Red/Sliver/Blue/Gold Color Door
TC-istorm7	2 to 3 Internal Mounting Kit
TC-istorm8	Aluminum Heat-Sink HDD Cooling Kit
T-7-SATA	Military Removable Rack for SATA HDD
RP-COMBO-SLIM	Slim CD and Floppy Combo for 5.25" Drive Bay
RP-HDD3.5	3.5" to 5.25" Mounting Bracket Kit
BPU-230SATA	2 to 3 Hot-swappable SATA Converter Cage
BPU-230SCA	2 to 3 Hot-swappable SCSI Converter Cage