



ENP-1815-FCG

1U



Features



Electrical Specifications

Output Specifications

Voltage	Regulation Load	Minimum Load	Maximum Load	Peak
+3.3V	+5%	0.5A	7.0A	--
+5.0V	+/- 5%	1.0A	12.0A	14.0A
+12.0V	+/- 5%	0.5A	5.0A	8.0A
-12.0V	+/- 10%	0A	1.0A	--
-5.0V	+/- 5%	0A	0.2A	--
+5 Vsb	+/- 5%	0A	2.0A	--

(*) Total maximum combines load output on +3.3V and +5V rails should not exceed 83 Watts.

Apply For

- 1U Rack-Mount Server Appliance



- Industrial Panel PC, Kiosk



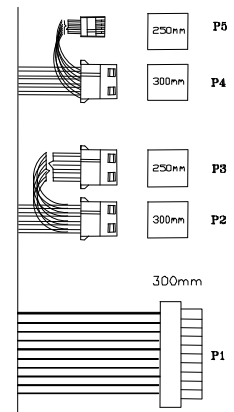
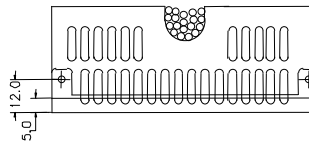
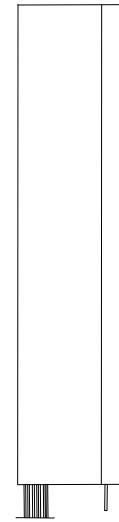
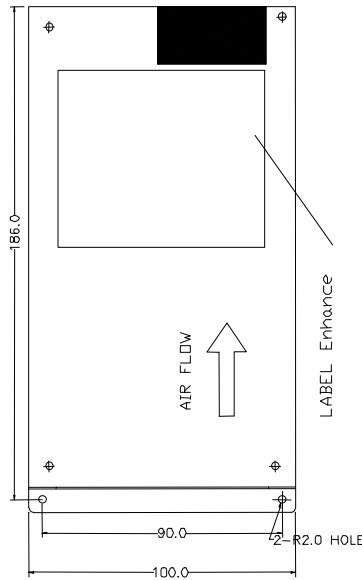
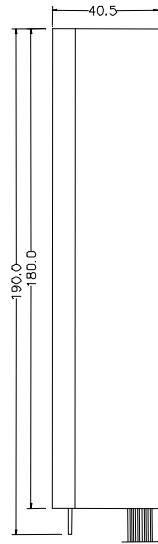
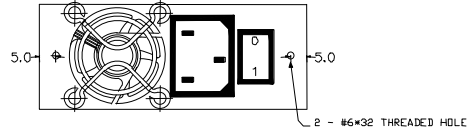
Environmental Specifications

- Operating/Storage Temp. 10~50°C/-20~60°C
- Operating/Storage Humidity 85% / 95%
- Operating/Storage Altitude 10,000/50,000 FT
- MTBF 100,000 HRS
- Safety Approvals Available upon request
- EMC Regulations FCC, CE



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Mechanical Drawing



Main power
 (20-pin)
 - P1



IDE Drive
 - P2 ~ P4



FDD Drive
 - P5

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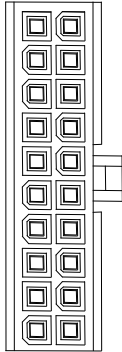


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Wire Harness

Description

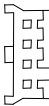
P1 - Main Power



P2 to P4 – Peripheral



P5 – Floppy



Connector Housing

Molex 39-01-2200 or Equivalent

1	Orange	+3.3V	11	Orange	+3.3V
2	Orange	+3.3V	12	Blue	-12VDC
3	Black	GND	13	Black	GND
4	Red	+5V	14	Green	PS_ON
5	Black	GND	15	Black	GND
6	Red	+5V	16	Black	GND
7	Black	GND	17	Black	GND
8	Gray	PWR OK	18	White	-5V
9	Purple	5 VSB	19	Red	+5V
10	Yellow	+12V	20	Red	+5V

Molex 8981-04P or Equivalent

1	Yellow	+12V
2	Black	GND
3	Black	GND
4	Red	+5V

AMP 171822-4 or Equivalent

1	Red	+5V
2	Black	GND
3	Black	GND
4	Yellow	+12V

Dimension (WxLxH)

- 100 x 180 x 40.5 (mm)
- 3.93 x 7.1 x 1.59 (inch)

Cooling Fan

- 12V DC, 40mm

Notes

- Specification subject to change without notice. All new processors support will be updated once official announced by vendors
- Last Update: 9/30/2009

1U