

# XI02-DC24

## DC to DC Module Board

### Specifications

Input Voltage: 20.4V - 25.2V

Maximum Output: 140W

### Connectors

- One 3-pin DC-in Connector
- One 4-pin ATX 12V power
- One 20-pin ATX power
- Two 4-pin FDD power

### Environments

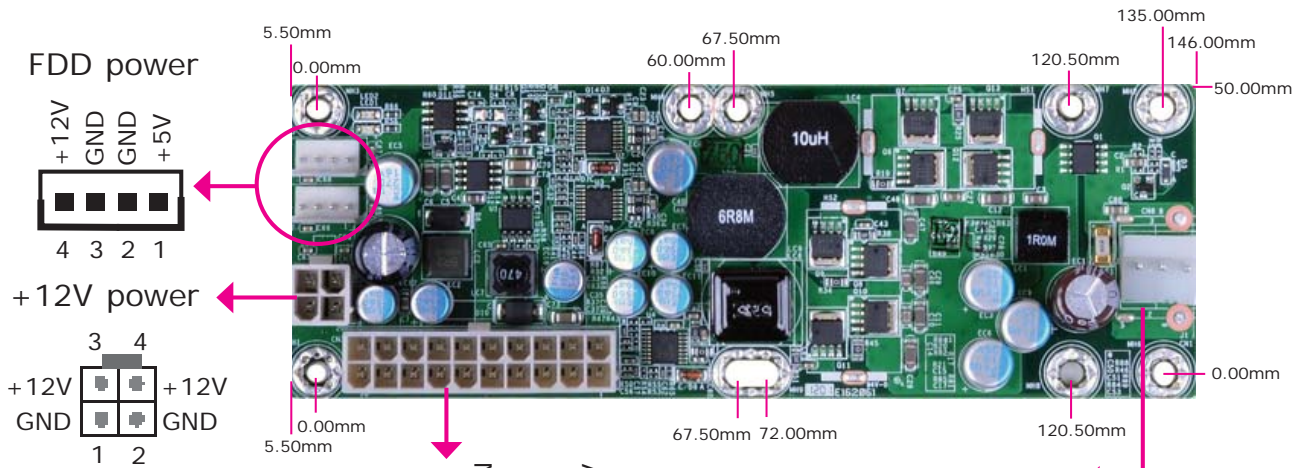
- Temperature: 0-60°C / 32-140°F
- Relative Humidity: 10%-90%

Output Voltage: power for DC voltages

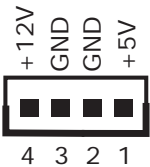
Output Voltage	Output Current (maximum)
+3.3V ±5%	5.0A
+5V ±5%	8.0A
5VSB ±5%	2A
+12V ±5%	6A
-12V ±10%	0.2A

PCB: 6 layers, 146mm x 50mm  
height: 20mm

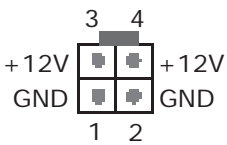
### Board Layout and Pin Functions



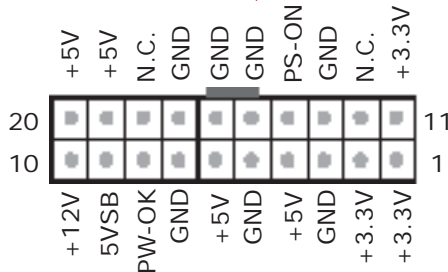
FDD power



+12V power



ATX power



DC 24V jack

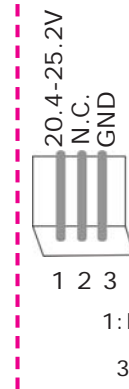
The adapter card may come equipped with either the 3-pin DC connector (left) or DC jack (right)

Connect to the 3-pin DC connector of XI02-DC24



Use the cable on the left to connect the DC jack

Connect the AC adapter directly to this jack



Connect the AC adapter directly to this jack



Connect to the +24V power connector of XI02-DC24



Connect to the +24V power connector of the motherboard

### Cable

IDE power

FDD power

Connect to the ATX power connector of the motherboard



Connect to the ATX power connector of XI02-DC24