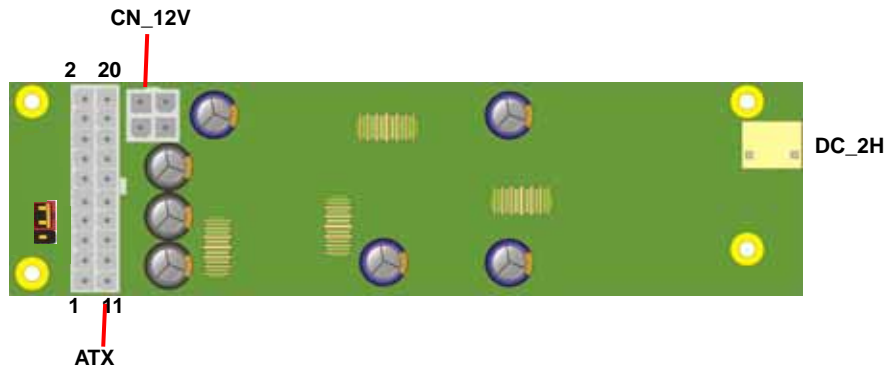


## DC-DC2 installation guide



**Remark :** When the DC input voltage during 8~12V, +12 V only provide 5A output.

Dimension	45 x 155mm			
<b>DC Input</b>	8~24V			
<b>DC output</b>	Voltage	Range	Max Load	
	+3.3V	3.14~3.47V	10A	
	+5V	4.75~5.25V	12A	
	+12V	11.4~12.6V	5~8A	
	-12V	-10.8~ -13.2V	0.6A	

Connector: **ATX**

Type: 20-pin ATX power connector

PIN assignment			
10	12V	20	5V
9	5VSB	19	5V
8	PWOK	18	-5V
7	GND	17	GND
6	5V	16	GND
5	GND	15	GND
4	5V	14	PSON
3	GND	13	GND
2	3.3V	12	-12
1	3.3V	11	3.3V

Connector: **CN\_12V**

Type: 4-pin standard Pentium 4 additional +12V power connector

Pin	Description	Pin	Description
1	Ground	2	Ground
3	+12V	4	+12V

Jumper: **JAT**

Type: Onboard 3-pin jumper

JAT	Mode
1-2	ATX mode-default
2-3	AT mode
Default	setting