

## 6. Technical specifications

<b>PLC Parameters</b>	
CANopen baud rate	1000k, 500k, 250k, 125k, 100k, 50k, 10k
PDO mode	Synchronous, circular, event-driven, polling
Bus terminal module quantity	Up to 32 modules
The biggest byte number of profibus	256bytes input and 256bytes output
Digital I/O signal	256 input/output
Analog I/O signal	128 input/64 output
Configuration mode	automatic configuration
Bus interface	RJ45
Power	24V DC (-15%/+20%)
Input current	70mA+ (total GC-bus current) /maximum2.5A
Starting current	About 2.5 times continuous current
GC-bus current supply	500mA
Fuse capacity	≤10A
Power supply	Maximum 24V DC/maximum 10A
Electrical isolation	1000 Vrms (power contact/bus coupled power voltage)
<b>Environmental testing</b>	
Working temperature	-40℃~+85℃
Working humidness	95%RH, without condensation
EMC test	EN 55024:2011-09 EN 55022:2011-12
Anti-vibration / impact resistance performance	EN 60068-2-6/EN 60068-2-27/29
Anti-electromagnetic interference/radiation performance	EN 61000-6-2 /EN 61000-6-4
IP grade	IP 20
<b>Basic information</b>	
Dimension	100mm *69mm *44mm
Weight	100g