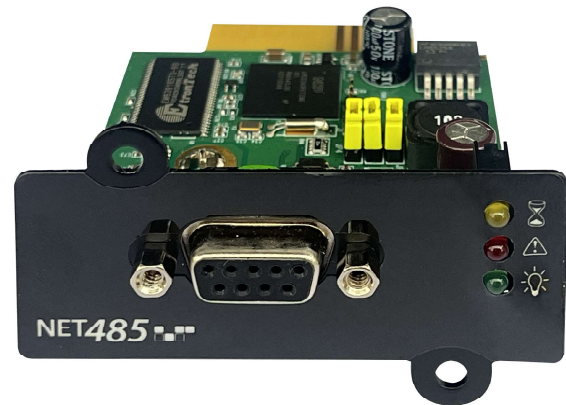


Modbus NET485U (Mini)

- Serial UPS Monitoring & Management
- Industrial standard modbus protocol
- Suitable for factory and industrial
- Master and slave framework
- Max 254 UPS connectable on data link



Specification

Model	NET485U (Mini)			
CPU				
Sysetm Clock	208 MHz			
Flash Memory	4M Byte			
SDRAM	16M Byte			
LED	5			
Watch Dog	Yes			
Modern Port	No			
Environment Port	No			
Real Time Clock	NO			
LCD Display	NO			
LAN Interface	10M/100M UTP			
Ethernet Throughput	1620K Byte per seconds			
Ethernet Latency	0.759 milliseconds			
Pin Assignment				
Pin	Input/Output	Description		
P1 GND	GND	Ground PIN		
P2 Power In	Input	DC Power Input		
P3 RS232_TXD	Output	+5.5V and -5.5V Voltage level for RS232		
P4 RS232_RXD	Input	-3V to -1.5V for logic "1", +3V to +15V for logic "0"		
P5-7 No USE	--	--		
P8 SNMPSIG	--	Card plug in detect, connect to pin 10		
P9 GND	GND	Ground PIN		
P10 SNMPSIG	--	Card plug in detect, connect to pin 8		
P11-P26 No Use	--	--		
Power Specifications				
DC Input Voltage	5.3V - 40V			
DC Input Current	3W Maximum			
EMI				
EMI	FCC Class B, CE			
Environment				
Operating Environment	5-95 % RH at 0-50°C (No-condensing)			
Storage Environment	0-95 % RH at -20-55°C (No-condensing)			
Physical				
Dimensions (WxDxH)(mm)	75.8 x 68.4 x 43			
Weights (g)	54			
Electrical Specifications				
	Conditions	MIN	TYP	MAX
Input Voltage Range	--	-25V	--	+25V
Input Threshold Low	TA = +25°C	+0.6V	1.2V	--
Input Threshold High	TA = +25°C	--	1.5V	+2.4V
Input Hysteresis	--	--	0.3V	--
Input Resistance	TA = +25°C	3k ohm	5k ohm	7k ohm
Transmitter Output				
	Conditions	MIN	TYP	MAX
Output Voltage Swing	All transmitter Outputs Loaded with 3k ohm to gground	±5V	±5.4V	--
Output Resistance	TA = +25°C	300	10M	--
Output Short Circuit Current	--	--	±35mA	±60mA

** Specifications are subject to change without further notice.

** Specifications are for reference, please refer to information based on real product.

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