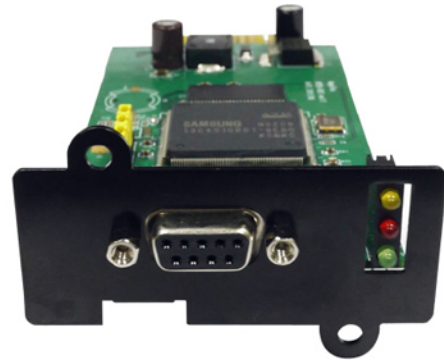




Modbus NET485 for Vault UPS

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



Specifications

Model		NET485		
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	--	NET485 card plug in detect, connect to pin 10		
P9 GND	GND	Ground PIN		
P10 SNMPSIG	--	NET485 card plug in detect, connect to pin8		
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)		
Signal - Receiver Inputs				
	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 hom	5k ohm	7k ohm
Transmitter Output				
	Conditions	MIN	TYP	MAX
Output Voltage Swing	All transmitter Outputs Loaded with	+15.0V	+5.4V	--
Output Resistance	TA = +25°C	300	10M	--
Output Short Circuit Current	--	--	+35mA	+60 mA

** Specifications are subject to change without further notice.

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