

Remote Module
RS-485 Analog I/O Remote Modules
Palm-485 Series

TYPE	P-48512
	Analog &Digital Module
Operation Voltage	10~30VDC/24VAC
Digital input(Isolation)	2*Isolation DI
	status low:<1VDC
	status high:>5~30VDC
Digital Output(Isolation)	2*(Transistor)
Continuous Current	10-35VDC(1A)
Communication Baud Rate	2400~921600bps
Digital Input&Output Isolation	YES(5000VDC)
Input Operating Frequency	10HZ
Output Operating Frequency	Transistor:10HZ
Operation Temperature	-20 to +75 °C
Degree Of Protection	IP20
Installation	35 mm DIN rail or Flush mounting
Dimension (W x H x D)	76.4*118.2*38.5 mm
Analog Inputs	4 (16-bit)
Analog Input Type	2* 0/4~20mA 2* PT-100/1000 (-200 ~ +600°C)
Analog Outputs	2 (12-bit)
Analog Output Type	0/4 ~20mA
Input Impedance	Current: 100 Ω RTD : 10 MΩ
Analog Input / Output Accuracy	±0.4% / ±1%
Interface	RS-485
Channel Independent Configuration	YES
Sampling Rate	10 sample/second(total)
CMR @ 50/60 Hz	120 dB
Span Drift	±50 ppm/°C
Zero Drift	±18 μ V/°C
Temperature Ranges	(PT-100:-200~+600°C) (PT-1000:-200~+600°C) (J:-210~760°C) (K:-270~1,370°C) (T:-270~400°C) (E:-270~1,000°C) (R:0~1,750°C) (S:0~1,750°C) (B:0~1,800°C) (Thermistor-10K-T2:0~100°C) (Thermistor-10K-T3:0~100°C) (Thermistor-6.8K:-10~100°C) (Thermistor-4.7K:-10~100°C) (Thermistor-3.3K:-20~100°C) (Thermistor-3K:-20~100°C) (Thermistor-2.7K:-20~100°C) (Thermistor-2.252K:-20~100°C) (Thermistor-2.1K:-30~100°C) (Thermistor-2K:-30~100°C) (Thermistor-1.5K:-40~100°C) (Thermistor-1K:-40~100°C)