

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

| TYPE                              | P-48510                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                   | Analog &Digital Module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Operation Voltage                 | 10~30VDC/24VAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Digital input(Isolation)          | ---                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Digital Output(Isolation)         | 4*(Transistor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Continuous Current                | 10-40VDC(200mA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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                     | 8 (16-bit)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Analog Input Type                 | 0~10V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Analog Outputs                    | 2 (10-bit)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Analog Output Type                | 0~10V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Input Impedance                   | Voltage:10 MΩ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Analog Input / Output Accuracy    | ±0.4% / ---                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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)<br>(T:-270~400°C) (E:-270~1,000°C) (R:0~1,750°C) (S:0~1,750°C) (B:0~1,800°C)<br>(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)<br>(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)<br>(Thermistor-1.5K:-40~100°C) (Thermistor-1K:-40~100°C) |