



MONARCH INSTRUMENT

Innovation in Instrumentation

<u>ITEM</u>	<u>PART No</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT \$</u>	<u>EXT. \$</u>
1	6150-020R	SPSR-230 Remote Optical Self-Powered Sensor comprising: - SPSR-IM Interface Module with BNC output connector, ROS-P Sensor, PSC-1U (230 Vac) power supply/recharger and 12 inches of Reflective Tape	1	625.00	625.00

Specifications - SPSR-IM Interface Module

Power: Built in rechargeable battery pack (NiMH), 4.8Vdc
 Capacity: 600 mAh
 Operating Interval: 40 hours typical from internal batteries
 Continuous Operation: 230 Vac using PSC-1U power supply/recharger
 Charge Rate: 50 mA typical
 Charge Time: 16 hours
 Output: TTL compatible pulse, Inverted (0 to 5 Vdc) or
 Non-Inverted (5 to 0 Vdc) - switch selectable. Open collector
 with 4.7 kΩ pull - up to 5 Volts in Inverted mode, passes sensor
 signal straight through in Non-Inverted mode.
 Current Draw: 76mA with 10 kΩ load (operational)
 Output Connector: BNC Connector (female)
 Operating Temp: 0° C to 50° C
 Dimensions: 127 mm x 64 mm x 25 mm
 Weight: 283 grams



Specifications - ROS-P Remote Optical Sensor

Operating Envelope: Up to 3 feet and 45° from reflective target
 Speed Range: 1 to 250,000 RPM
 Operating Temp: -23° C to 121° C
 Illumination Source: Visible red LED, 5 Vdc @ 30 mA
 Output Signal: 5 to 0 Vdc TTL compatible pulse (open collector
 with 4.7 k pull up to 5 Vdc)
 On-Target Indicator: Green LED on end cap
 Lens: Acrylic plastic
 Dimensions: Threaded Tube - 74 mm L x 15.9 mm diameter
 supplied with two M16 jam nuts and slotted aluminium mounting
 bracket (2" x 2" x 0.80")
 Material: 303 Stainless steel
 Cable Length: 2.5 m Standard



Terms & Conditions

DISCOUNT:	0-10 Units: Nett 11-25 Units: Less 5% 26-50 Units: Less 10%
DELIVERY:	\$20.00 Airbag
AVAILABILITY:	Usually Ex Stock
GST APPLICABLE:	+10% GST has not yet been applied
WARRANTY:	12 months as per manufacturers standard
PAYMENT:	Visa/Mastercard
VALIDITY:	30 - days