



Specifications

Range (RPM):	Same as sensor
Output Signal:	TTL 0-5V or 5-0V (user selectable polarity)
Pulse Width:	Determined by size of target and rotational speed
Output Connector:	BNC connector
Power:	Rechargeable NiMH batteries, 40 hours or continuous with 115/230 Vac supply/recharger or optional 9-15Vdc (cigarette lighter adapter)

Ordering Information

Item	Description	Part No.
SPSR-115/230	SPSR interface module, PSC-2U, ROS-P and 12 inches of T-5 tape	6150-020
SPSR-IM	SPSR interface module, PSC-2U	6150-021

CSLS

Compact Smart Laser Sensor



Specifications

Optical:	Class 3R (per IEC 60825-1) visible laser 650nm @ 3mW peak power
Operating Range:	Up to 65 feet (19.8m) from T-5 reflective tape
Speed Range:	1-500,000 RPM
Output Signal:	TTL 0-3.0V typical (positive going pulse)
Operating Temp:	32° to 104°F (0° to 40°C)
Dimensions:	5.41(L) x 2.35(W) x 2.14(H) (13.74 x 6.43 x 5.43mm)
Power:	5Vdc ±5% @ 30mA max

Ordering Information

Item	Description	Part No.
CSLS	Compact Smart Laser Sensor, 6 foot power/output cable and 12 inches of T-5 tape	6180-038



**CAUTION - LASER RADIATION
DO NOT STARE INTO BEAM**
Class 3R Laser Product 3mW max @ 650nm
Classified to IEC60825-1:2014

SLS

Smart Laser Sensor



Specifications

Optical:	Class 3R (per IEC 60825-1) visible laser 650nm @ 3mW peak power
Operating Range:	Up to 65 feet (19.8m) from T-5 reflective tape
Speed Range:	1-500,000 RPM
Output Signal:	TTL 0-5 or 5-0V (user selectable polarity), RS232
Operating Temp:	32° to 104°F (0° to 40°C)
Dimensions:	5.41(L) x 2.35(W) x 2.14(H) (13.74 x 6.43 x 5.43mm)
Mounting:	1/4-20 UNC bushing for tripod

Ordering Information

Item	Description	Part No.
SLS 115/230	Smart Laser Sensor with 115/230 VAC universal power supply/recharger BNC cable, 12 inches of T-5 tape and NIST certificate	6180-022



**CAUTION - LASER RADIATION
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Class 2 Laser Product 1mW max @ 650nm
Classified to IEC60825-1:2014