

DSC PG9200AX

TECHNICAL DATA SHEET

PowerG Wireless Photoelectric Beam Detector - 60 m, Dual Beam, 4 Channels

60 m / 200 ft
RANGE

4
CHANNELS

IP55
RATING

915 MHz
FREQUENCY

Technical Specifications

Range	60 m (200 ft)
Detection method	Infrared beam interruption detection
Beam frequency selection	4 channels
Interruption period	Selectable between 50, 100, 250 and 500 ms
Power source	Recommended: 3.6 V, 13.0 Ah LSH20 lithium batteries manufactured by SAFT (batteries not included).
Current draw	810 μ A - T: 490 μ A + R: 320 μ A (at 77 °F / 25 °C, 3.6 VDC)
Battery life	Transmitter: approximately 3 years. Receiver: approximately 5 years.
Alarm indicator (Receiver)	Light ON: beam not received. Flashing light: infrared beams not sufficiently received. Light OFF: beam received.
Power (Transmitter)	Power ON: ON. Power OFF: OFF.
Low battery	Voltage drop: flashing indication
Operating temperature	-4 °F to +140 °F (-20 °C to +60 °C)
Operating ambient humidity	95% (Max.)
Alignment angle	$\pm 90^\circ$ Horizontal, $\pm 5^\circ$ Vertical
Weight	1600 g (56.4 oz), total transmitter and receiver weight without accessories
Water resistance rating	IP55
Communication frequency	Canada, United States and Mexico: 915 MHz

Note: The battery life specification applies only when the recommended batteries are used. Refer to the detector battery ordering information. Use of other battery types may affect expected battery life or product performance.