

Joystick Series

CS3209A, CS3209A-1
CS3209B, CS3209B-1

Features/Benefits

- Waterproof and dustproof
- Gasket-sealed aluminum enclosure with magnetic base
- EMI hardened
- Designed and manufactured in the U.S.A.
- Designed to comply with U.S. and European safety standards and regulations
- Single axis, non contact hall-effect technology for long life
- Used in conjunction with CSLLC's CS3248 Improved Turret Drive System motor controller and CS3208 BPMTU controller



Description

The CS3209 Series joysticks are a single-axis joystick user interface designed for tough environments and harsh conditions. They are completely waterproof and dust-proof, making it an excellent choice for applications in dusty, dirty, or wet environments. Provides proportional control when used in conjunction with Control Solutions' CS3248 and CS3208 series motor controllers, allowing the user to move heavily armored vehicle turrets accurately and safely.

About Us

Designing and manufacturing field-hardened systems to meet the challenges of the military for over 20 years. Control Solutions LLC, your rapid-response provider of motion control solutions.



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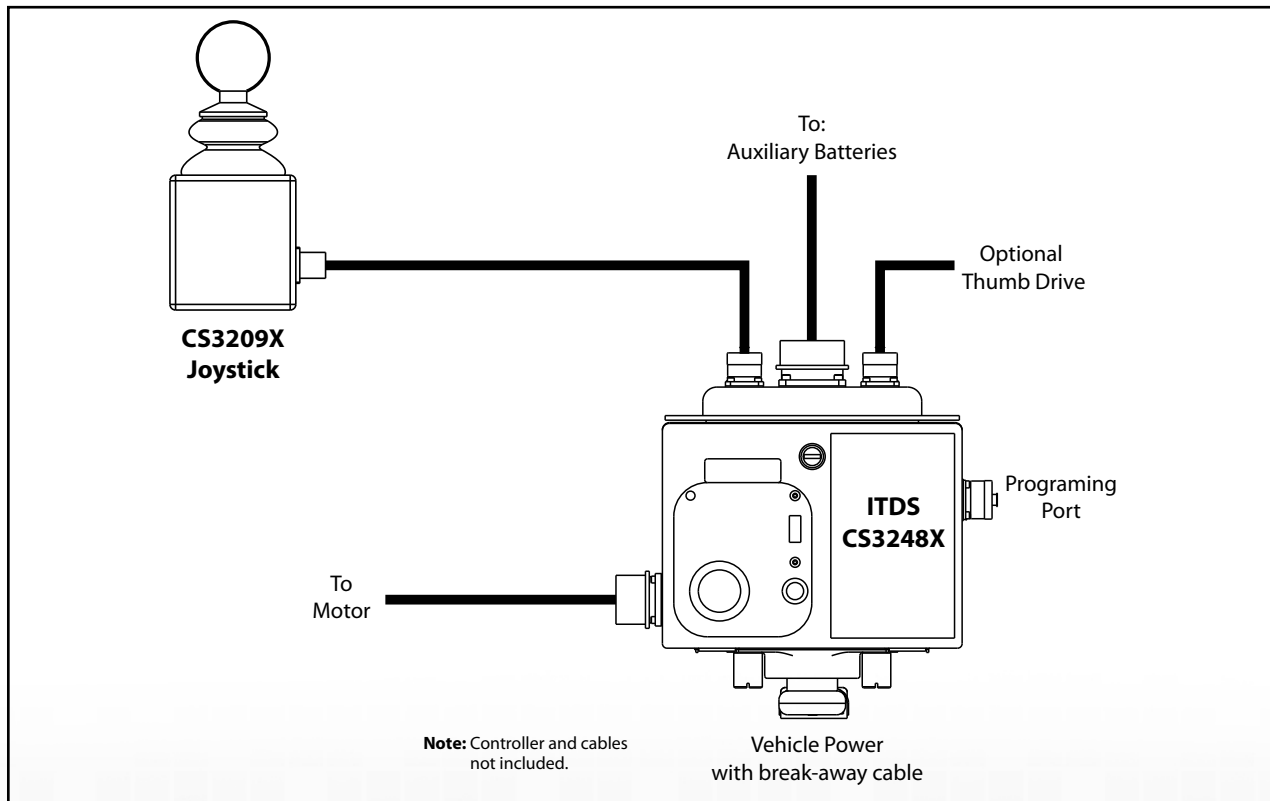
Specifications

CS3209 Series	Value
Operating Voltage	0.5 to 4.5 Volts (2.5V center)
Operating Current	6 mA
Operating Ambient Temperature °F (°C)	-40 to 185 (-40° to 85°)
Physical Size (HxWxL) Inches (mm)	7.75 x4.4 x 5.9 (191 x 112 x 150)
Weight. lbs. (kg)	5.5 (2.5)

Ordering Information

CS Part Number	Color	Compliant with Part Number	NSN Number
CS3209A	Green	6W728-6440293-01M1	-
CS3209A-1	Green	19200-13064341-G	-
CS3209B	Tan	6W728-6440293-200M1	1290-01-552-4497
CS3209B-1	Tan	19200-13064341	-

Joystick Connection Diagram



All Specifications are subject to change without notice.