



# CS3310 and CS3320 Weapon-Mounted Controllers

## Features/Benefits

- Maximize mission focus through simultaneous turret and weapon control
- Smooth two-direction turret slew control
- Durable hook & loop fastening system allows for secure mounting to different weapon stock shapes
- Directly cabled to BPMTU/ITDS controller via Mil-C-5015
- No tools needed to mount WMC



## Description

Control Solutions LLC developed the Turret Control System, (TCS) known as the Battery Powered Motorized Traversing Unit (BPMTU) as well as the 2nd-generation Improved Turret Drive System (ITDS). These systems provide motorized operation to the gunner's station and the Objective Gunner Protection Kit (O-GPK). Traditionally operated by a joystick controller, the TCS can now be operated 100% without removing your hands from the weapon.

The fingertip Weapon-Mounted Controller (WMC) is the latest development from Control Solutions LLC for the TCS family. The WMC consists of a small, proportional control, single axis switch mounted in a sealed aluminum housing with a sealed MIL cable.

The WMC allows the gunner to rotate the turret by moving the fingertip controlled switch. The CS3310 mounts to the side of the weapon stock of the M240B and the CS3320 mounts to the M249 weapon system respectively. Both models mount to the right side of the stock with hook & loop straps through a steel mounting bracket.

## 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.



Visit our website: [controls.com](http://controls.com) by scanning this QR code.



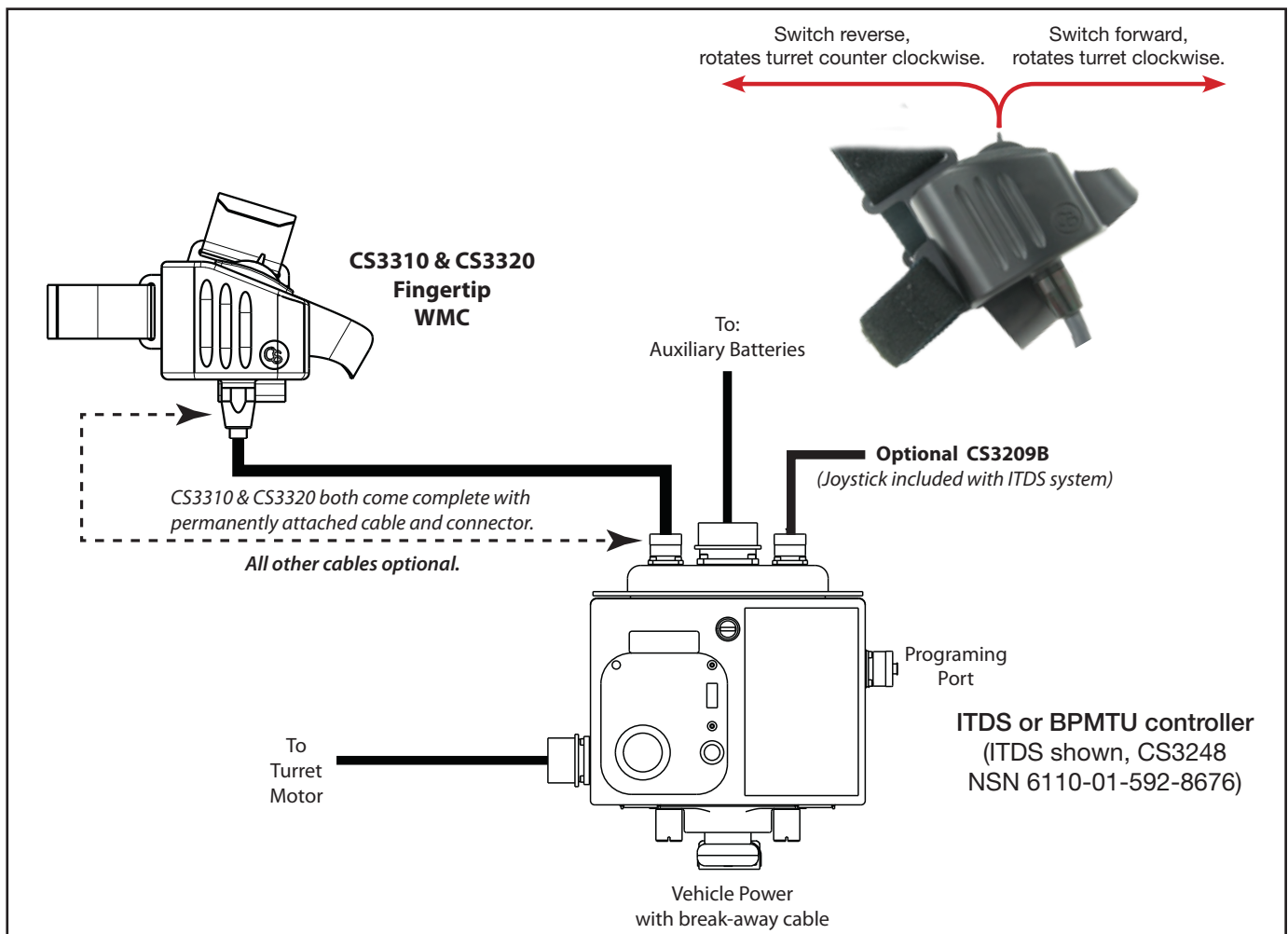
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## Specifications

CS3310 and CS3320 Fingertip Controllers	
Compatible controllers	CS3208B & CS3248
Attached cable - Inches (mm)	~57 (~1,448)
Mounting method	Right side of the stock with hook & loop straps*
M240B Weapon System	Model CS3310
M249 Weapon System	Model CS3320
Physical Size, H W L Inches (mm)	3.5 x 2.9 x 4.3 (89 x 74 x 109)
Weight, lbs. (kg)	0.80 (0.36)

\* Left-handed configurations can be made available by contacting Control Solutions LLC directly.

## CS3310 & CS3320 Wiring Diagram and Components



Note: All specifications are subject to change without notice.



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