



CS3300 Series Weapon-Mounted Fingertip Controllers

(Models: CS3310, CS3320 and CS3330)

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 that connects directly to the turret motor controller.

The WMC allows the gunner to rotate the turret by moving the fingertip controlled switch. There are two models currently available:

- CS3310 mounts to the right-hand side of the stock of the M240B weapon.
- CS3320 mounts to the right-hand side of the stock of the M249 weapon.
- CS3330 mounts to the right-hand side of the M249 collapsible buttstock.

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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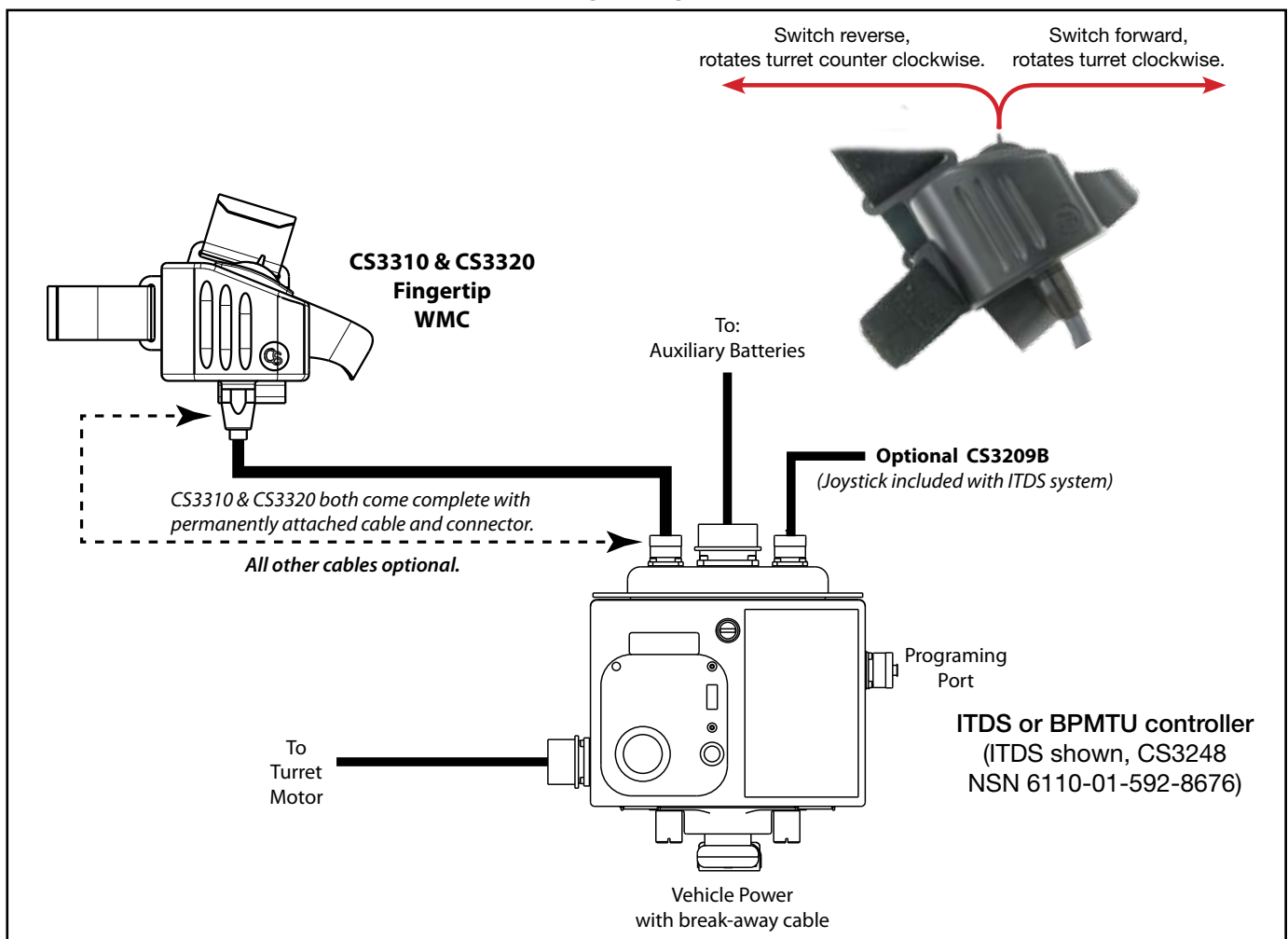
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Specifications

CS3310, CS3320 and CS3330 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
M249 Weapon System (collapsible buttstock)	Model CS3330
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 and CS3330 Wiring Diagram and Components



Note: All specifications are subject to change without notice.



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