

EC300 DIGITAL CONTROL HEAD

For use with EC300 Power Commander® propulsion control systems.



FEATURES & BENEFITS:

- Rugged, sealed, commercial grade product.
- Polished stainless steel housings for dual lever control head and side mount selector panel (also available with black powder coat finish)
- Anodized aluminum side mount lever boxes
- Dual lever control head available with optional tall handles
- Dash cutout and mounting plate identical to EC300 analog control head
- Up to 8 digital stations possible, without the need for an adapter or expansion box
- Independent/isolated PORT and STBD CAN buses provide propulsion control redundancy
- “Dual Bus Technology”: EC300 Systems can be configured with 2 CAN buses per propulsion control for increased redundancy; Bus #1 for primary stations, Bus #2 for secondary stations
- Each control head has PORT and STBD auxiliary connectors for optional features:
 - EXTERNAL AUDIBLE ALARM: For station transfer indication as well as selectable fault conditions
 - THROTTLE LIMIT: Limits operator to most economical maximum engine speed
 - STATION LOCKOUT 1: Prevents activation of associated station
 - STATION LOCKOUT 2: Prevents taking command away from active station (ABS/USCG)
 - PTO ENABLE: Remote activation of clutched PTO device
 - CLUTCH LOCKOUT/FIFI: Disables gear engagement while maintaining throttle control for FIFI pumping
 - LED DIMMER: External potentiometer interface to adjust control head LED indicator brightness
 - THRUSTER SWITCH: Allows for side mount levers with integral bow thruster switch



EC300 POWER COMMANDER



Specifications subject to change without prior notice in the interest of continual product improvement. Contact your local Twin Disc representative for engineering specifications. Patent pending.



