APPLICATIONS

- Suitable for all engines with mechanical shift and mechanical throttle
- Single or twin engine applications
- Inboards, IO's and Outboards
- Supports up to three stations

FEATURES

- Mechanical override "get home" feature
- Trolling mode
- Add a station kits available total of 3 stations
- Meets: ABYC P-24, CE, EN 60945
- Neutral warm-up
- Dual engine RPM synchronization for single handle operation
- Incorporates neutral start protection
- Adjustable control lever drag and detent settings
- Works on 12v systems
- Programmable shift delay
- Comes with 30' of harness to connect actuators to control head

Issue Date - Dec 2014 Issue Number - ec2



The i6800 system delivers precise control of a boat's shift and throttle functions. The actuators link to the control head through a single CANbus harness - for easy routing and fast installation. Adding multiple control stations is easy by adding a single harness. All i6800 system kits come with all components needed for an installation, including power harness, and 30 feet of network harness. The i6800 electronic control system delivers an improved level of throttle control that makes it easier to handle your boat.

ORDER INFORMATION

PART No.	COMPLETE SYSTEMS	ADDITIONAL STATIONS PART No.
i6811	Single Engine	i6811A
i6851	Single Engine w/Trim	i6851A
i6812	Dual Engine	i6812A
i6852	Dual Engine w/Trim	i6852A
HA5491	Tilt/Trim Switch (Independent)	-

Information Required to Specify a System

- Number of Engines (1 or 2)
- Number of Stations
- Independent trim switch required (yes or no)
- Length of Control Cables

NOTES:

Control cables ordered separately. Requires EST Display setup tool for configuration (EPSK1207).













i6800 SYSTEMS MATRIX

BASE SYSTEMS - SINGLE STATION KITS	COMPONENT PART No.	i6811	i6851	i6812	i6852	
		SINGLE ENG.	SINGLE ENG. W/TRIM	DUAL ENG.	DUAL ENG. W/TRIM	
ACTUATORS						
Actuator, i6800 universal	AC6850	2	2	4	4	
CONTROL HEAD KITS						
Single Top Mount, Control Head kit	CH6810NT	1	-	-	-	
Single Top Mount, Control Head kit, with Trim	CH6810	-	1	-	-	
Dual Top Mount Control Head kit	CH6800NT	-	-	1	-	
Dual Top Mount Control Head kit, with Trim	CH6800	-	-	-	1	
OPTIONAL ACCESSORIES						
Dual trim switch panel for independent operation	HA5491	-	-	-	-	
HARNESSES/TEES						
Power Harness (25ft)	CE20425	1	1	2	2	
NMEA Comm kit (2 tees, 1 male and 1 female terminator)	CM20001	1	1	1	1	
Single CanBus Tee	CM10060	1	1	3	3	
Micro C Ext, M-F (6ft CanBus harness)	CM10006	1	1	1	1	
Micro C Ext, M-F (12ft CanBus harness)	CM10012	1	1	1	1	
Micro C Ext, M-F (20ft CanBus harness)	CM10020	1	1	1	1	
MANUALS						
Book #70 i6800 user manual (stand alone)	710090	1	1	1	1	
Book #68 i6800 installation manual	710100	1	1	1	1	
Quick ref - Single	710092	1	1	-	-	
Quick ref - Dual	710091	-	-	1	1	

Issue Date - Dec 2014 Issue Number - ec2







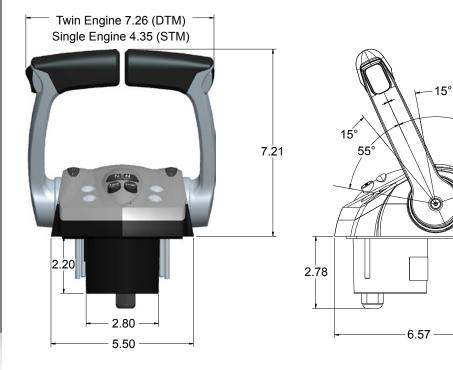
ADDITIONAL STATIONS SYSTEMS MATRIX

ADDITIONAL STATIONS	COMPONENT PART No.	i6811A	i6851A	i6812A	i6852A			
		SINGLE ENG.	SINGLE ENG. W/TRIM	DUAL ENG.	DUAL ENG. W/TRIM			
CONTROL HEAD KITS								
Single Top Mount, Control Head kit	CH6810NT	1	-	-	-			
Single Top Mount, Control Head kit, with Trim	CH6810	-	1	-	-			
Dual Top Mount Control Head kit	CH6800NT	-	-	1	-			
Dual Top Mount Control Head kit, with Trim	CH6800	-	-	-	1			
HARNESSES/TEES								
Single Tee	CM10060	1	1	1	1			
Micro C Ext, M-F (30ft CanBus harness)	CM10030	1	1	1	1			
MANUALS								
i6800 add a station	710093	1	1	1	1			

FEATURES

- Utilizes standard CCX633xx type control cables - Xtreme type recommended
- Optional independent trim switches (HA5491)

TECHNICAL DATA



Issue Date - Dec 2014 Issue Number - ec2







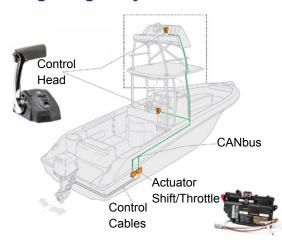
96°

TECHNICAL DATA

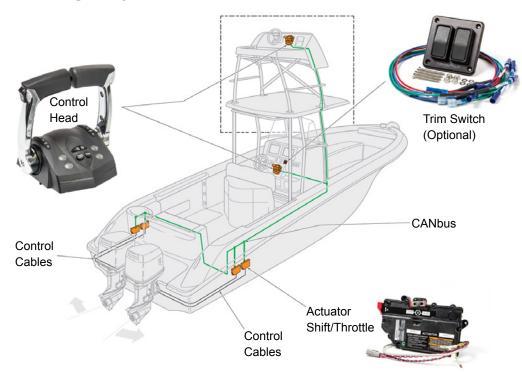
Shift and Throttle Actuator

(11.81") (11.81") (11.81") (10.43"

Single Engine System Schematic



Dual Engine System Schematic



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