

KODEN

10.4-inch Color LCD
Plotter Sounder

CVG-200



All echo sounder and chart plotter functions in one display!

FEATURES

Echo sounder with chart facility

The KODEN CVG-200 combines all echo sounder and chart plotter functions in one display providing a compact solution for vessels where space is limited.

Echo sounder functions

The CVG-200 utilizes KODEN's many years of experience in manufacturing commercial echo sounders. It features a dual frequency 50/200 kHz with power outputs of either 600 W or 1 kW.

Plotter functions

A built-in C-MAP NT+ worldwide base map is included as standard.

Special features of the CVG-200:

Parallel cursor function

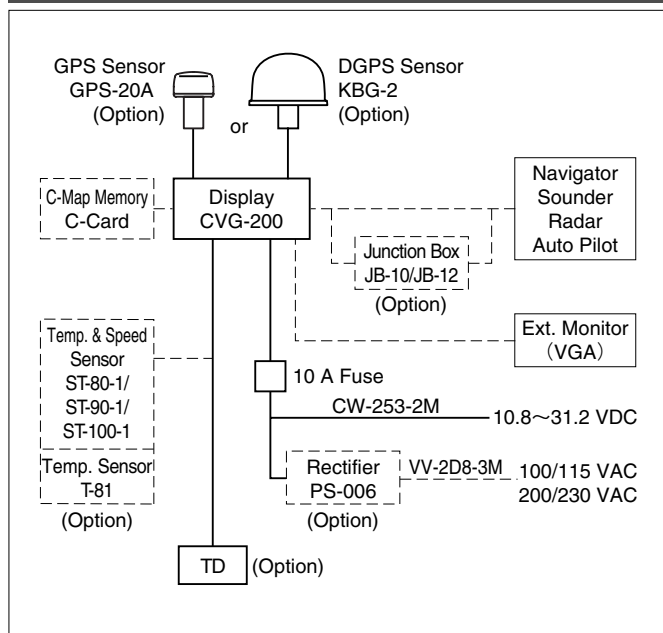
Track color variation on water temperature

Track color variation on water depth

EQUIPMENT LIST

Standard equipments	Receiver unit with hard cover	1 set
	DC power cable	1
	Cable for transducer (for TD-501C)	1
	Spare parts and Operation manual	1 set
Options	Transducer, GPS sensor, DGPS sensor, Junction box, Power rectifier, Water temperature / Speed sensor, Water temperature sensor, Inner hull kit, Kingston kit	

CONNECTIONS



SPECIFICATIONS

General

GPS Plotter Sounder	CVG-200
Display	10.4 inch High Brightness TFT Color LCD
Display resolution (Pixel)	480 x 640
Display mode	Plotter, Sounder (Single/Dual presentation), Plotter + Sounder (Vertical/Horizontal split presentation), Compass, and Highway
Power supply	10.8 to 31.2 VDC
Power consumption	45 W or less (at 24 VDC)
Water proofing grade	IPX5

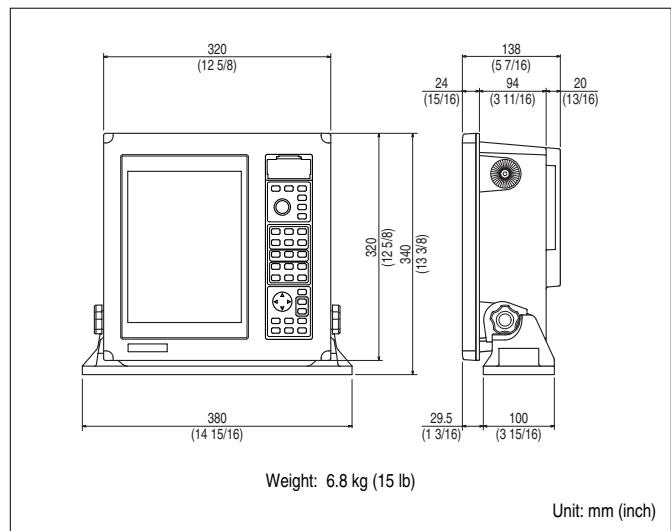
Sounder Function

Display colors	16 colors (Color palette can be changed) / background: 9 colors
Frequency	Dual 50/200 kHz
Depth range	5 to 1200: Depth unit selected from Meter, Japanese Fathom, Fathom, and Italian Fathom 10 to 4000: Depth unit Feet
Image shift	Auto or Manual 0 to 3000: Depth unit selected from Meter, Japanese Fathom, Fathom, and Italian Fathom 0 to 8000: Depth unit Feet
Presentation mode	N: Normal (incl. SHIFT) Z: Zoom (Bottom Lock, Bottom discrimination and Zoom) B.Z: Bottom Zoom
Audible alarm	Fish alarm and Depth alarm
Image speed	Fixed 11 speed (4/1, 3/1, 2/1, 1/1, 1/2, 1/3, 1/4, 1/6, 1/8, 1/12, 1/16) and stop
Auto function	Depth range, Shift, and Gain

Plotter Function

Display mode	Head up, North up, Course up, Own ship center fixed mode, 3 fix scale, and Other ship plot mode with ATA
Effective projection area	0.01 to 3600 nm (near the equator)
Plot interval	1 to 600 sec. or 0.01 to 10 nm
Map projection	Mercator
Usable area	80 degree latitude or below
Memory & storage capability	Track: 2000, 4000, 7000 x 7 blocks Mark (waypoint): 8300 points Route: 50 routes with 50 points Graphics: 500 points x 7 blocks Other ship's track: 1000 points x 10 targets
Audible alarm	Arrival, POB, and Cross track error
Electronic chart	C-Map NT+

DIMENSIONS AND WEIGHT



* Specifications subject to change without notice.

KODEN

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Certified to ISO 9001 (TUV PRODUCT SERVICE)



**Safety
precaution**

To ensure proper and safe use of the equipment,
please carefully read and follow the instructions in
the OPERATION MANUAL.

FOR DETAILS, PLEASE CONTACT:

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