

ZRC-100

Resolve / Synch to Pulse Converter

■ Introduction

ZRC-100 Resolve / Synch to Pulse Converter outputs resolve signal received from a radar to SHM (Ship Heading Mark) and BP (Bearing Pulse).

It is useful to plot the images of the old type radar without SHM/BP output on ECDIS.

[Image]

Coming soon

■ Specifications

Display

Display - 5LEDs (1 Red + 4 Green)

Input

Input Signal - Hardware selectable
 - Radar Resolve : -/+6V (PP 12V), Ref. -900/700/500Hz
 - Radar Synchro : R 115V, S 90V, 60/400Hz

Input Power - DC 18~21V, Approximately 3W

Out Pulse - Out Pulse HM (Heading Mark) x 1, BP (Bearing Support) x 2
 - 5V/DC, 12V/Dry Contact (Selectable)

Output

Pulse Out - 5V/DC, 12V/Dry Contact – Selectable
 - 2,048/4,096/8,192 per 2sec (1.024/2.048/4.096Hz)

Operation

LED - PWT : Power, Turn on Always, Blink at Error Status (Error status is not defined yet)
 - HM : Turned on while Ship Heading Mark Out

Environment - Temperature : -15 to + 55C
 - Humidity : 95%

Physical specifications

Dimension/Weight -

■ **Remark**

- 1) In case of other specifications (NMEA Signal or non-standard signal), please contact us.
- 2) This specification may be changed without notification.