

## Sonar Power Amplifiers

Two types of Sonar Power Amplifiers available viz. Linear and Digital with built in Over load and Over Current protection, Remote ON/OFF facility and FDFL. They are manufactured using MOSFET/IGBT based PWM full Bridge configuration for Digital and hybrid ICs for Linear Power Amplifiers. This product is Designed by NPOL with KELTRON as Development Partner. Further Production by KELTRON.



## Data Distribution Unit

Data Distribution Unit is an interface unit between Ring Laser Gyros / INS - SA with various Navigation and Fire Control Systems Onboard. It can provide different type of Digital, Analog and Proprietary signals. This product is Designed and Manufactured by KELTRON.

## EM Log v3

EM Log is a speed and distance measuring equipment to measure single axis / dual axes speed through water (STW) with a speed accuracy of  $\pm 0.2$  knots <10 knots and 2% above 10 knots. It can operate under either with arbitrary 16 point selectable MMR or GPS calibration. Meets IMO regulations for speed and distance accuracy. This product is Designed by CDAC and Manufactured by KELTRON.



## Retransmission Unit v3

Retransmission Unit provides individually configurable / buffered RS422, RS232 NMEA channels. It is also built to cater to user specific analog and digital interface requirements. i.e., Synchro, Resolver, DC / AC Linvar, Fregat, Kasu etc. This product is Designed by CDAC and Manufactured by KELTRON.