

DARAD Data Logging and Alarm Systems

RADAMEC RCS™
CONTROL SYSTEMS LTD

www.radamec-controls.co.uk

DARAD Data Logging and Alarm Systems

Darad is the professional choice for dependable monitoring of vessel systems. With its rugged terminals, distributed data collection units, and software running on the stable platform of Windows XP you can be sure of reliable reading and display of all your critical parameters.

FEATURES

- On screen alarm display
- Alarm or beacon output driver
- Real-time parameter display
- Display parameters individually or in groups
- Parameter averaging and deviation
- Manoeuvring recording
- Customised graphics

Technical Specifications

Processor - Intel Pentium M 1.4 GHz

RAM - SODIMM 1024 MB

Graphics up to 32MB (uses system RAM)

Display - XGA (1024 x 768 pixels)

Colour active matrix TFT (256k colours)

120-140° viewing angle, 0-100% dimmable

Luminance - 32-40 NITS

User Interface - High resolution resistive touch screen (optional)

On/Off switch and dimmer buttons.

Storage - PC-card slot for ATA/IDE (Flash or Rotating)
Hard Drive 20GB 2.5"

Interfaces - CARDBUS PCMCIA 32-bit, type II or III

2 x serial ports RS232C up to 115 kb/s

2 x USB

1 x Firewire

1 x Ethernet 10/100-TP, RJ45

1 x Mouse/Keyboard port DB9 (PS/2 adaptable)

Power Supply - 9-36 Vdc

5W standby, 35W operating (55W peak)

The system consists of rugged terminals, data collection devices and alarm display modules distributed around a 2-wire connection. Components are optically isolated allowing the data collection units to be in close proximity to the signal source and to be powered from the local 24Vdc supply. Additional data collection devices can be easily installed to meet the demands of system expansion. These design features ensure the system is easy to install for both new vessels and retrofit.



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