

## Tcount Desk-top display

The standard Tcount marine radio counter system is displayed on the customers P.C or terminal. The desktop display option allows the radio signal, transmitted from the snatch block sensor or other device, to be received and displayed on a local LCD display.

### Features

- ☞ Can be supplied on 19" rack
- ☞ Large display characters, (1")
- ☞ Backlit LCD display
- ☞ Serial output to navigation software
- ☞ Selectable address, circumference and offset
- ☞ Connects to radio antenna as master or Repeater
- ☞ All set-up parameters held in non-volatile memory
- ☞ Count value unaffected by radio interference



### Description

The Desktop display can be used to receive the transmitted signal from any of the Tcount radio counter products in conjunction with the active antenna supplied in the basic installation kit.

The counter to be displayed is selected by means of the "address" button whilst the circumference for each of the 4 sheave blocks is entered by pressing a combination key sequence. The third button zeroes the display.

### Low power 418 MHz MPT1340 license exempt

The use of low power FM circuitry allows reliable communication to be achieved with the Tcount sensor whilst keeping to the regulation 0.25mW power limit. Range is dependant on operational conditions but field trials show ranges up to 200m.

# TICOUNT

DESKTOP DISPLAY TERMINAL

## GENERAL SPECIFICATIONS

### HOUSING

Height ----- 80mm  
Width ----- 200mm  
Depth ----- 57mm  
Material ----- Die cast aluminium  
Colour -----Light grey

### CONTROLS

*Address* ----- Selects one of 4 counters  
*Zero* -----Adds or subtracts an offset to the received count to display zero  
*On* ----- (automatic switch-off after pre-set time)  
*Circumference* ----- Enters circumference for each block to 2 decimal places

### DISPLAY

Liquid Crystal Display -----25.4mm digit height  
Number of digits ----- 4  
Back- light ----- Green Light Emitting Diode

### POWER

12V DC -----100-240V AC adapter supplied

**Data output:** Serial ASCII text message for selected counter 9600/N/8/1

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