CANTRAK 7200 / 7210 DISPLAY

FEATURES

- Graphical high resolution FSTN LCD
- Rugged ABS case
- IP67/ NEMA protection rating
- Low operating temperature range
- Data logging/ diagnostics and control capability
- Contrast control/ variable backlighting
- Internal sounder
- Multiple accessed screens via illuminated soft-keys
- The display is RS232, RS485 and CANbus datalink compatible
- Integral Deutsch 12 way connector

The CANtrak 7200/7210 has established a new standard for intelligent, multi-function displays. The ideal man-machine interface, it is easily configured via the application of user-friendly software, to measure, display, store, process and transmit data.

SPECIFICATIONS

HARDWARE	
Micro Controller	Siemens 164, 16 bit/ 20Mhz
FLASH Memory	512K bytes
RAM	128K bytes
EEPROM	2K bytes in the 7200 and 2K bytes + 32K bytes in the 7210

ELECTRICAL	
Display	FTSN
Resolution	160 x 128 pixel
Power Requirements	10 to 32 VDC supply (reverse polarity protected)
Power Consumption	40mA (backlight off) 160mA (backlight on) at 12VDC
Audible Alarm	4kHz Internal sounder
External output	Open collector, internal driver (CANtrak 7210 only) 500mA
Wiring Protection	Polarity reverse protected (Fuse must be included)
Connection	Integral Deutsch 12 way connector (DT04-12PA)
Communications	Full CAN 2.0B controller/ port. RS232/ RS422. RS485

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SPECIFICATIONS

ENVIRONMENTAL (Contact SeaStar Solutions Electronics for full specification)	
Operating temperature	CANtrak 7200 -25°C to + 75°C (-13°F to 167°F)
	CANtrak 7210 -40ºC to + 75ºC (-40ºF to 167ºF)
Storage Temperature	-40°C to + 80°C (-40°F to 176°F)
Degree of Protection	IP67
Salt Spray	IEC 60068-2-52: 1996
EMC	IEC 61000 and EN55022

MECHANICAL	
Case material	ABS housing and acrylic lens
Case colour	Anthracite Grey
Dimensions	110mm x 110mm x 38.5mm deep (4.33" x 4.33" x 1.5") without connector
Depth front mounted	21.5mm (0.85") forward protrusion, 17mm (0.7") rear protrusion without connector
Depth rear mounted	34mm (1.4") rear protrusion without connector
Panel cut out	Front mount 64mm (2.52") dia. hole with 4 mount holes, 4.3mm (0.17") dia.
Rear mount	103mm (4") x 105mm (4.1") cut out (fitting kit required)

DEUTSCH PIN NO.	DESCRIPTION	DEUTSCH PIN NO.	DESCRIPTION	DEUTSCH PIN NO.	DESCRIPTION
1	Power -ve	5	RS232 RX (-)	9	RS485A
2	Power +ve	6	RS232 RX (+)	10	RS485B
3	RS232 TX (+)	7	CAN LO	11	Switched o/p 7210 only
4	RS232 TX (-)	8	CAN HI	12	Not Used

PART No.	
CANtrak 7200	Please contact SeaStar Solutions
CANtrak 7210	Please contact SeaStar Solutions
Protective White Push on Front Cover	Please contact SeaStar Solutions

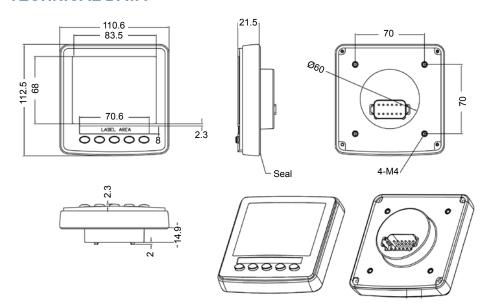Learn More

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FEATURES

- 7210 only, Internal 500mA open collector output driver (possibly for external output alarm)
- Front cover (optional)
- CE Approved design

TECHNICAL DATA

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