

Other CruzPro Products

- Depthsounder, Fishfinder & Speed/Temperature/Log
- DC Volts/Amps/Amp-Hour Monitor
- AC Volts/Amps/Freq/kW Monitor
- LPG/Petrol Gas Detectors/Alarms
- Bilge Water Alarms & Bilge Pump Controllers
- Windlass Controller/Chain Counter
- Digital Fuel Gauge & Fuel Consumption Calculator
- Digital Gauge for Three Tanks /w Separate Alarms
- Smart and Manual Alternator Regulators
- Marine Security System
- RPM/Engine Hours/Elapsed Time Gauge
- Digital Oil Pressure Gauge/Alarm
- Digital Water Temperature Gauge/Alarm
- One and Three Bank Digital Volts Gauges
- Digital Amps Gauge
- Digital Clock/Watch/Race Timers/Alarms
- 8 and 16 Amp Light Dimmers / Motor Speed Controller
- Solar Panel Charge Controllers 6/8/9 & 20 Amps
- 4 & 8 Channel NMEA Combiners/RS-232 Convertors
- Engine/Exhaust Temp. Monitor & Digital Pyrometer
- Digital Clock with four 4 amp electronic timer switches
- NMEA 0183 Remote Data Repeater/w 4 Input Channels

See full details at <http://www.cruzpro.com>
 Email to: info@cruzpro.com

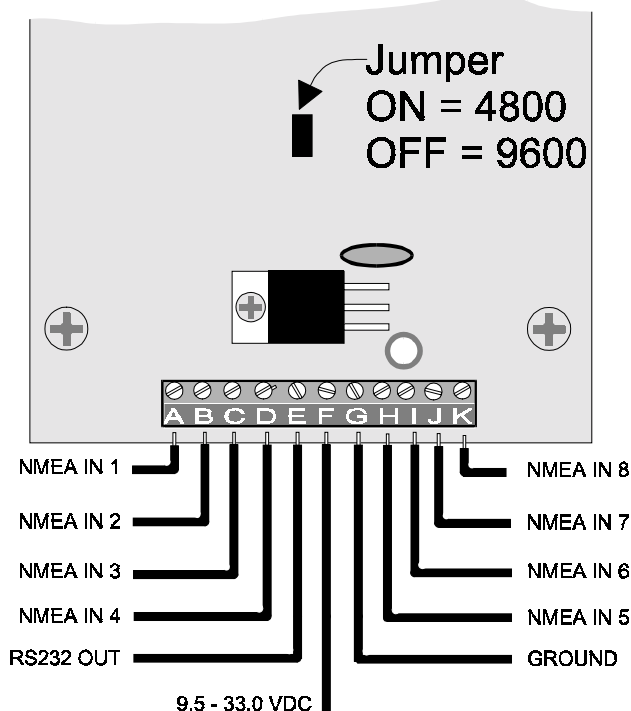
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CruzPro NC20/4/8



4/8 Channel NMEA 0183 signal combiner and RS-232 converter

**ALL WIRES AWG
18-22 GAUGE (0.6 - 1.0 mm)**



**Figure 2 - Eight Channel
NC-20 Connections**

Specifications

Power Supply: 9.5 to 33 VDC, 100 mA Max.

Operating temperature: 0-50 deg C (32-122 F)

Size: 100 x 60 x 30 mm (4 x 2.4 x 1.2 inch)

Data Voltage: 0 to 1.6 Vp-p minimum required level. -12 Vdc to +20 Vdc maximum allowed.

Output Voltage: -10 to +12 VDC open circuit, -6 to +8 VDC into 3300 ohm load.

Input Baud Rate: 4800 BAUD

Output Baud Rate: 4800 or 9600 BAUD selectable

Sentence Length: 122 characters maximum per channel including the '\$', <CR> and <LF> chars.

