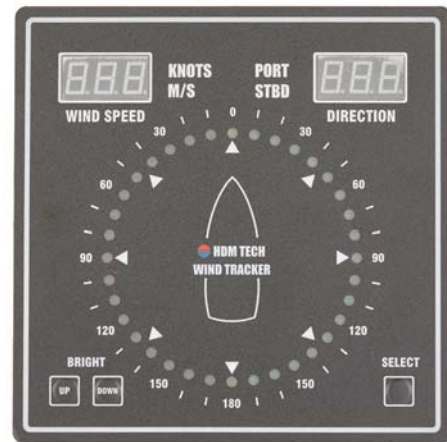


ANEMOMETER

WindSonic / CUA-2004

HDM TECH Ultrasonic Anemometer is a very robust, lightweight unit with no moving parts, outputting wind speed and direction. Wind information is displayed using two, 3 digit 7 segment LED arrays to provide current wind speed and direction. Wind Display receives data directly from the WindSonic sensor without any additional interfaces.



| WindSonic | |
|------------------------|-----------------------|
| ITEM | DESCRIPTION |
| Size | HEIGHT - 463mm |
| | WIDTH - 115mm |
| | DEPTH - 115mm |
| Weight | About 3 Kg |
| Power | DC 24V (9~30VDC) |
| ELE. Power Consumption | 1W (max) |
| Wind Direction | 0~359° (No dead band) |
| Wind Speed | 0~60 m/s (116 knots) |
| Speed Accuracy | Within ±2% (@12m/s) |
| Direction Accuracy | Within ±2° (@12m/s) |
| MTBF | 15 years |

| CUA-2004 | |
|-----------------------|-------------------------|
| ITEM | DESCRIPTION |
| Size | HEIGHT - 192mm |
| | WIDTH - 192mm |
| | DEPTH - 30mm |
| Weight | About 1Kg |
| Power | DC 24V |
| ELE. Pow. Consumption | 4W (max) |
| Output | RS422 (NMEA0183 Ver2.0) |
| | DATA SPEED : 4800bps |
| | DATA BIT : 8bit |
| | STOP BIT : 1bit |
| | PARITY : none |