

Specifications

Display	
Type	10.4" Colour TFT TouchScreen
Screen Size	213.5 (H) x 160 (V) mm
Screen Resolution	800 x 600
Screen Brightness	400 cd/m2
Contrast Ratio	500:1
Viewing Angle	-70-70 H / -60-50 V
Max Colors	16.7M 8 bit /colors
Mechanical	
Housing Construction	Aluminum housing with powder coating design (IP54 rear)
Mechanical Mounting	Panel (Flush) mount with IP65, VESA, bracket mounting
Bracket mounting (Bracket stand / Roof mount)	Included. Robust bracket can adjust from -10 to 30 deg
Processor / RAM / Hard Drive	1.6GHz / 1GB / 2.5 inch 80GB
Interface	OSD Front panel / VR knob control brightness manually
Anti-Vibration	5Hz-500Hz / 1Grms / 3 Axis
Anti-Shock	15G, 11ms duration
Environment	
Operating Temperature	-10 to 55 deg. C
Operating Humidity	5% to 95% non condensing
Waterproofing	IP 65 Proof
Input / Output Connectors	
Ethernet LAN	2 X RJ 45-10 / 100 / 1000 Mbps
Keyboard / Mouse	2 x PS/2
COM	2 x RS232, 1 x RS232/422/485 9P DSUB (male)
USB	4 X USB Type-A Receptable
RGB Out	1 x VGA (female)
Audio	1 x Audio Jack (Line-Out, Line-In, Micro In)
DC Power	1 x DC Terminal Block
Data Input	
1 Magnetic compass heading	NMEA 0183 or NMEA 2000
3THD Headings (from Gyrocompass, GPS Satellite compass)	NMEA 0183 or NMEA 2000
1 GPS Heading	NMEA 0183 or NMEA 2000
Data Output	
1 VGA (female)	NMEA 0183
Power	
Power supply	12.0VDC-24VDC (9 to 36VDC) with terminal block
Power Consumption	65 W normal operation
Certification of Conformity	CE(EN60945:2002)



Part Number	Description
01-CMI	10, 4" CMI compass Touch screen

