

ELECTRONIC INCLINOMETER SEI-1000



The SEANET Electronic Inclinometer is an advanced roll and pitch measuring device which is not sensitive to horizontal and vertical accelerations. This will provide information to a better understanding of the ship's movement and steering behavior, supervision of trim, cargo status and stability status.

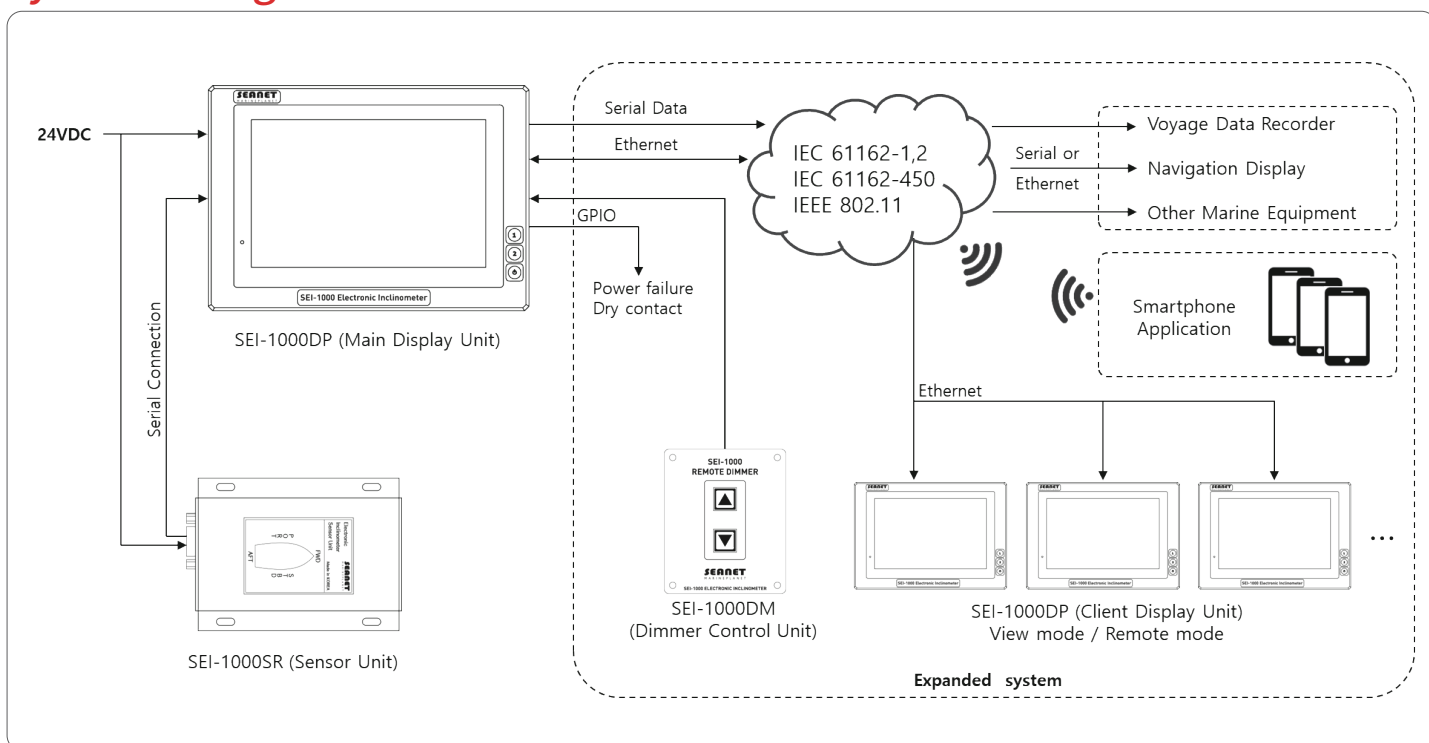
KC approved / IEC60945 EMC test passed

Advantages

- Roll-Pitch Angle, STBD-PORT Angle
- Selectable 3 display view mode (Main, Antique, Simple)
- Touch control panel
- Optional remote dimmer control unit
- Simplified operation
- Provides multiple interface system (IEC61162-1/2/450, Ethernet)
- Provides smart-phone App (only Android OS)



System Configuration



Specification

Display Unit	
System Configuration	ARM Cortex-A9 processor / OS : Android 5.1.1
Display	7" LCD, Touch Screen(Projected capacitive)
Interface	RS422 x 1, Ethernet x 1, GPIO
Protocols	IEC61162-1/2, IEC61162-450
Operating Voltage	24 VDC (or Optional 220VAC)
Approval	KC approved, IEC 60945 EMC test passed

Sensor Unit	
Dimension & Weight	H: 25mm, W: 84mm, D: 113mm / 0.2kg
Resolution & Accuracy	0.1° / $\pm 5\%$ of measured value or $\pm 1^\circ$
Protocols	IEC61162-1
Operating Voltage	24 VDC (or Optional 220VAC)
Approval	KC approved, IEC 60945 EMC test passed