

Digital Engine Order Telegraph

DEOT-6801 / DEOT-6801X

Product Specifications



LING-E&E SDN. BHD.
 NO. 48 JALAN CHENGAL,
 SIBU 96000, SARAWAK,
 MALAYSIA
 TEL: (60)084-324718
 Website : www.ling-ee.com
 Email: enquiry@ling-ee.com

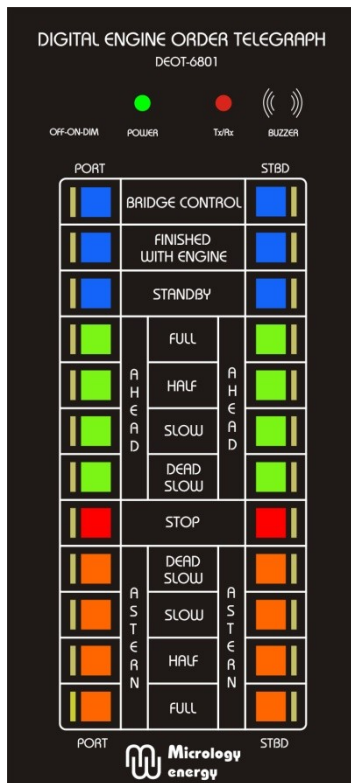


Figure of DEOT-6801

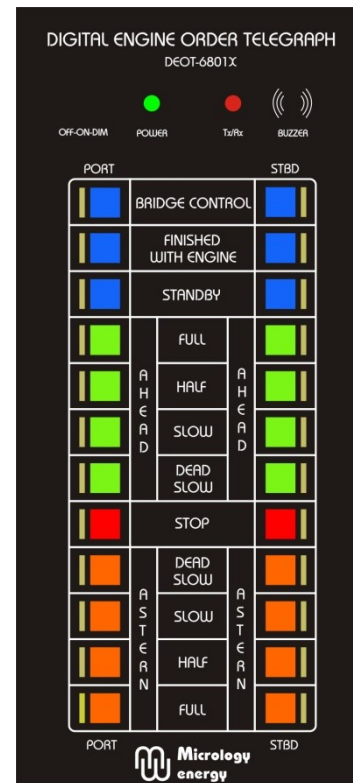


Figure of DEOT-6801X

DEOT-6801/ DEOT-6801X

In the case of an emergency, the Digital Engine Order Telegraph (DEOT), which is also known as Emergency Engine Order Telegraph will act as a means of communication, as to translate speed orders from the Wheelhouse/Bridge to the Engine Control Room (ECR) and receive replies in return.

Operational Details

Speed commands are instructed from the wheelhouse panel via the command buttons, which will then be transmitted to the engine room panel. The respective commands initiated (indicated by the blinking LEDs) will be synchronized with a siren to warn the engineers of the commands. Upon acknowledgement, the LEDs will stop blinking and the siren will be muted, thus resetting the system and the Digital Engine Order Telegraph will be held at standby mode, waiting for the next command.

Specifications and Models

Model	DEOT-6801 (Basic)	DEOT-6801X (Exotic)
Specifications		
Orders/ Commands	<ul style="list-style-type: none"> • Bridge Control • Finished With Engine • Standby • Ahead (Full, Half, Slow, Dead Slow) • Astern (Full, Half, Slow, Dead Slow) • Stop <p><i>*Note that commands are available for both Port and Starboard (STBD)</i></p>	<ul style="list-style-type: none"> • Bridge Control • Finished With Engine • Standby • Ahead (Full, Half, Slow, Dead Slow) • Astern (Full, Half, Slow, Dead Slow) • Stop <p><i>*Note that commands are available for both Port and Starboard (STBD)</i></p>
Functions	<ul style="list-style-type: none"> ✓ Dimmer (only available for Bridge Panel) ✓ Warning Buzzer (only available for Bridge Panel) ✓ Power ON Indicator ✓ Transmission and Receiver Indicator (Tx/Rx) ✓ Visual Indication (Light Emitting Diode, LED) 	<ul style="list-style-type: none"> ✓ Dimmer (only available for Bridge Panel) ✓ Warning Buzzer (only available for Bridge Panel) ✓ Power ON Indicator ✓ Transmission and Receiver Indicator (Tx/Rx) ✓ Visual Indication (Light Emitting Diode, LED) ✓ Build-in Power Supply Unit (Input 24 to 30 V) ✓ Regulated output voltage and better performance
Operating Temperature	-20 to 50 degree Celsius	
Operating Relative Humidity	0 to 95% (Non-Condensing)	
Dimensions	Bridge Panel: L150 × B310 × H45 (millimeters) Engine Room Panel: L150 × B310 × H45 (millimeters)	Bridge Panel: L150 × B310 × H80 (millimeters) Engine Room Panel: L150 × B310 × H45 (millimeters)
Input Voltage	24 Vdc only	24 to 30 Vdc
Weight	Bridge panel: ± 0.7 kg Engine Room panel: ± 0.7 kg	Bridge panel: ± 0.8 kg Engine Room panel: ± 0.7 kg

End of Specifications Document