

# Digital Engine Order Telegraph

## DEOT-6801 / DEOT-6801X (Double)

Product Specifications



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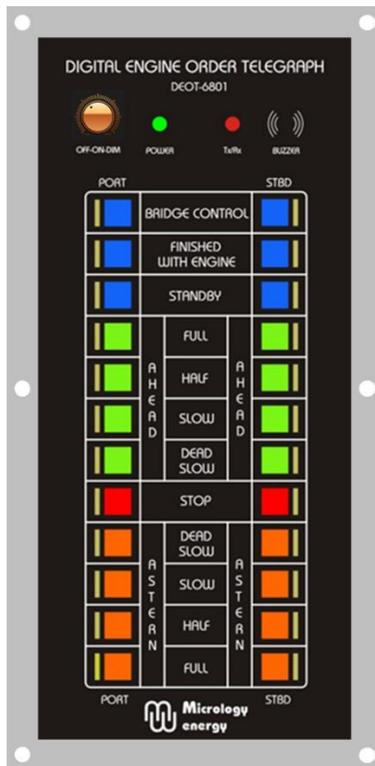


Figure of DEOT-6801  
 (Wheelhouse/ Bridge Panel)

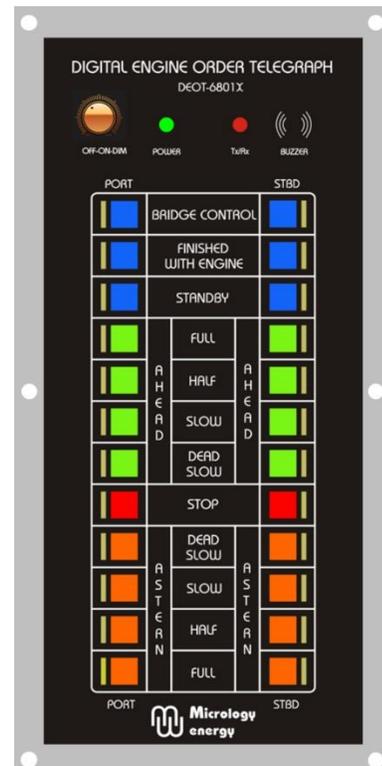


Figure of DEOT-6801X  
 (Wheelhouse/ Bridge Panel)

## 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. This version is designed for **double engine vessels only**.

## Operational Details

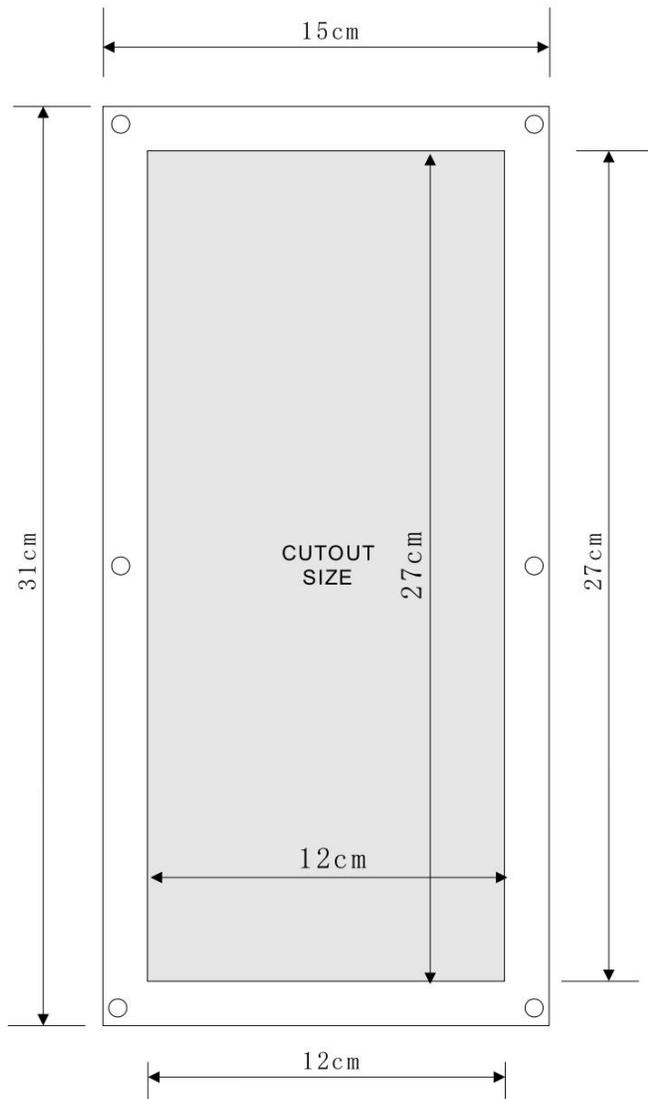
Speed commands are instructed from the wheelhouse panel via the command buttons, which will then be transmitted to the engine room panel. The respective commands initiated (indicated by the blinking LEDs) will be synchronized with a siren to warn the engineers of the commands. Upon acknowledgement, the 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)
<b>Specifications</b>		
<b>Orders/ Commands</b>	<ul style="list-style-type: none"> <li>• Bridge Control</li> <li>• Finished With Engine</li> <li>• Standby</li> <li>• Ahead (Full, Half, Slow, Dead Slow)</li> <li>• Astern (Full, Half, Slow, Dead Slow)</li> <li>• Stop</li> </ul> <p><i>*Note that commands are available for both Port and Starboard (STBD)</i></p>	<ul style="list-style-type: none"> <li>• Bridge Control</li> <li>• Finished With Engine</li> <li>• Standby</li> <li>• Ahead (Full, Half, Slow, Dead Slow)</li> <li>• Astern (Full, Half, Slow, Dead Slow)</li> <li>• Stop</li> </ul> <p><i>*Note that commands are available for both Port and Starboard (STBD)</i></p>
<b>Functions</b>	<ul style="list-style-type: none"> <li>✓ Dimmer (only available for Bridge Panel)</li> <li>✓ Warning Buzzer (only available for Bridge Panel)</li> <li>✓ Power ON Indicator</li> <li>✓ Transmission and Receiver Indicator (Tx/Rx)</li> <li>✓ Visual Indication (Light Emitting Diode, LED)</li> </ul>	<ul style="list-style-type: none"> <li>✓ Dimmer (only available for Bridge Panel)</li> <li>✓ Warning Buzzer (only available for Bridge Panel)</li> <li>✓ Power ON Indicator</li> <li>✓ Transmission and Receiver Indicator (Tx/Rx)</li> <li>✓ Visual Indication (Light Emitting Diode, LED)</li> <li>✓ Build-in Power Supply Unit (Input 24 to 30 V)</li> <li>✓ Regulated output voltage and better performance</li> </ul>
<b>Operating Temperature</b>	-20 to 50 degree Celsius	
<b>Operating Relative Humidity</b>	0 to 95% (Non-Condensing)	
<b>Dimensions</b>	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)
<b>Input Voltage</b>	24 Vdc only	24 to 30 Vdc
<b>Weight</b>	Bridge panel: ± 0.7 kg Engine Room panel: ± 0.7 kg	Bridge panel: ± 0.8 kg Engine Room panel: ± 0.7 kg

## Layout and Dimensions

(Inner cutout size: WxH: 12x27cm)



**Exterior (overall) dimensions:**

W310mm x H150mm

**Inner cutout dimension:**

(for vessel cutout installation)

W120mm x H270mm

**Note!**

Please note that all dimensions are subjected to a tolerance of 1mm

*End of Specifications Document*