

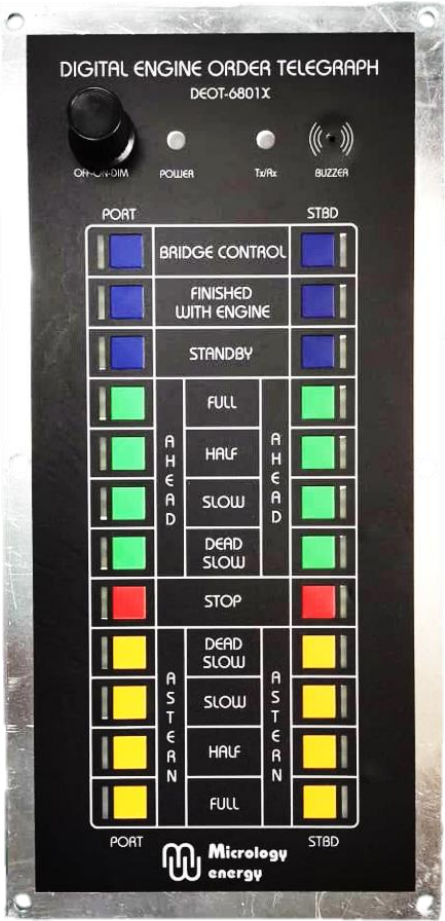
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DEOT-6801X (Exotic)

Digital Engine Order Telegraph

Specifications Manual

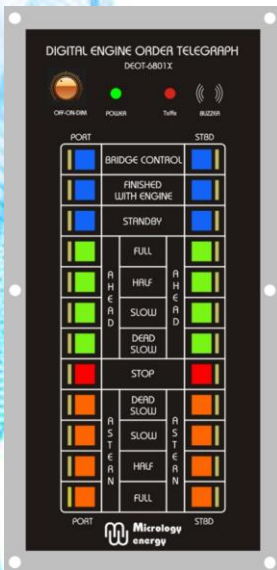
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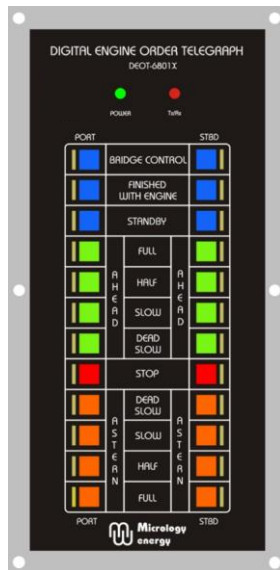
DEOT-6801X (Exotic)

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Specifications Manual



**Wheelhouse/
Bridge Panel**



**Engine Room
Panel**

DEOT-6801X (Exotic)

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**.

****A set comes with a wheelhouse (x1) and an engine room panel (x1).***

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. This version has its own **built-in power supply** unit with **regulated output voltage** and better performance.

DEOT-6801X (Exotic)

Digital Engine Order Telegraph

Specifications Manual

		THIS VERSION
Specifications	Model	
	DEOT-6801 (Basic)	DEOT-6801X (Exotic)
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>*Note that commands are available for both Port and Starboard (STBD)</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>*Note that commands are available for both Port and Starboard (STBD)</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

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(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

