

OHMEX

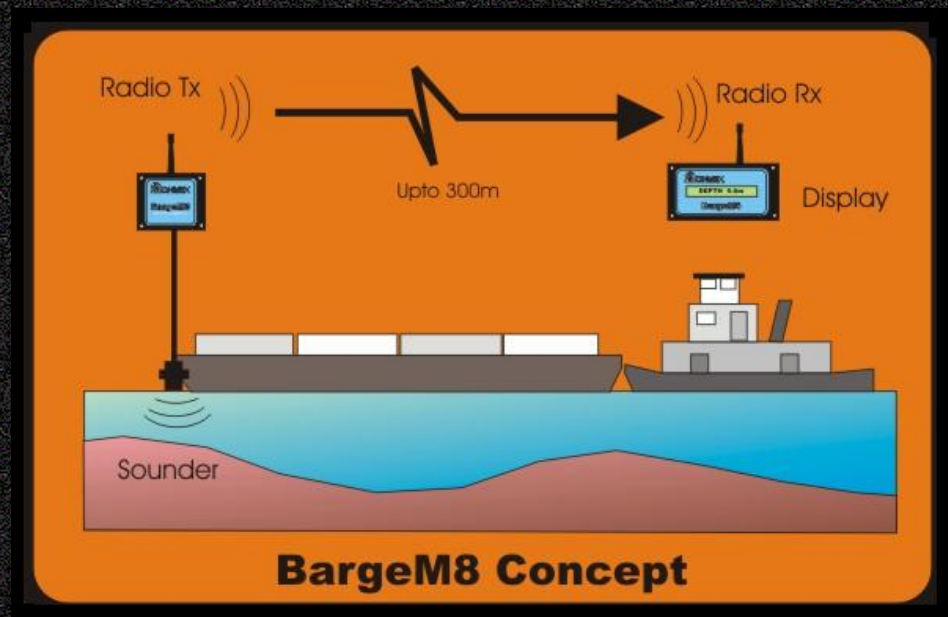
Ltd - Manufacturer of portable equipment and computer software used in Hydrographic and Topographic Surveying

## BargeM8

### Radio Echo Sounder



Following an initial development proposal by Tomrad Communications of Romania the BargeM8 forward echo sounder device was produced by Ohmex. The main principal behind the design was to construct an echo sounder which was installed on the bow of the leading barge sending its data by radio telemetry to an LCD display located in the cab of the barge Pusher unit.



After initial trials the design was approved and adopted for use by the entire fleet of state barges working the Danube from the Black Sea to Germany.



The need to know the depth of water under the bow of the barge some 300m in front of the pusher helps the skipper to avoid running aground and the inevitable disruption to the barge train.

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