

# Low-cost Broadcasting Solutions, Consultancy, Training



Low cost radio broadcasting for all

Website: [www.inaboxinnovations.com.au](http://www.inaboxinnovations.com.au)

## PROTEUS - THE WORLD FAMOUS RADIO-IN-A-BOX LOW COST RADIO STATION



and switch power on.

The operation is also very simple with a user manual providing detailed instructions. Proteus has facilities for audio programme production, editing and automatic play out of scheduled playlists, announcements, jingles and weather reports.

The notebook, speaker monitors and the microphone are conveniently carried in the road case in sliding drawers, protected from damage during transportation.

The Proteus has been deployed in many parts of the world as community radio stations or in preparation for disaster recovery operations.

Solar systems and portable masts are also offered to support the Proteus operation.

Proteus the radio-in-a-box comprises of FM stereo transmitter, (30W, 100W or 300W), a 8 channel audio mixer, CD/MP3 player, notebook computer, telephone hybrid and a monitor speaker switch/fade installed in a robust road case. The configuration is ideal for portable use of the complete radio station which the road case houses. Also provided are microphone, microphone stand, head phones, antenna, antenna cable, antenna clamp and cable clamps.

Proteus the radio-in-a-box is used for re-establishing radio broadcast services during post disaster recovery operations, where the disaster has destroyed existing broadcast services. It is also used as low cost community radio broadcast stations.

The setup is very quick needing only to install the antenna at a suitable height, connecting the antenna cable to the transmitter



### Prices:

Please contact: In a Box Innovations

### Inquiries:

Please contact:  
In a Box Innovations  
Tel: +613 83618415  
Email: [rukmin@bigpond.com](mailto:rukmin@bigpond.com)

Website:  
[www.inaboxinnovations.com.au](http://www.inaboxinnovations.com.au)

## Background

Rukmin Wijemanne\* was the designer of the Radio-in-a-Box for UNESCO, which was marketed by the Asia-Pacific Broadcasting Union. UNESCO requested Rukmin Wijemanne to design a low-cost portable radio station for the use of community broadcasters and to

establish first level communications to disaster affected populations. This designer now offers many other options and improved versions.

## Training and Consultancy

In a Box Innovations also offers training in various aspects of broadcasting as well as the setup and operation of its products and consultancy.



Radio-in-a-Box in an emergency response vehicle in Philippines

