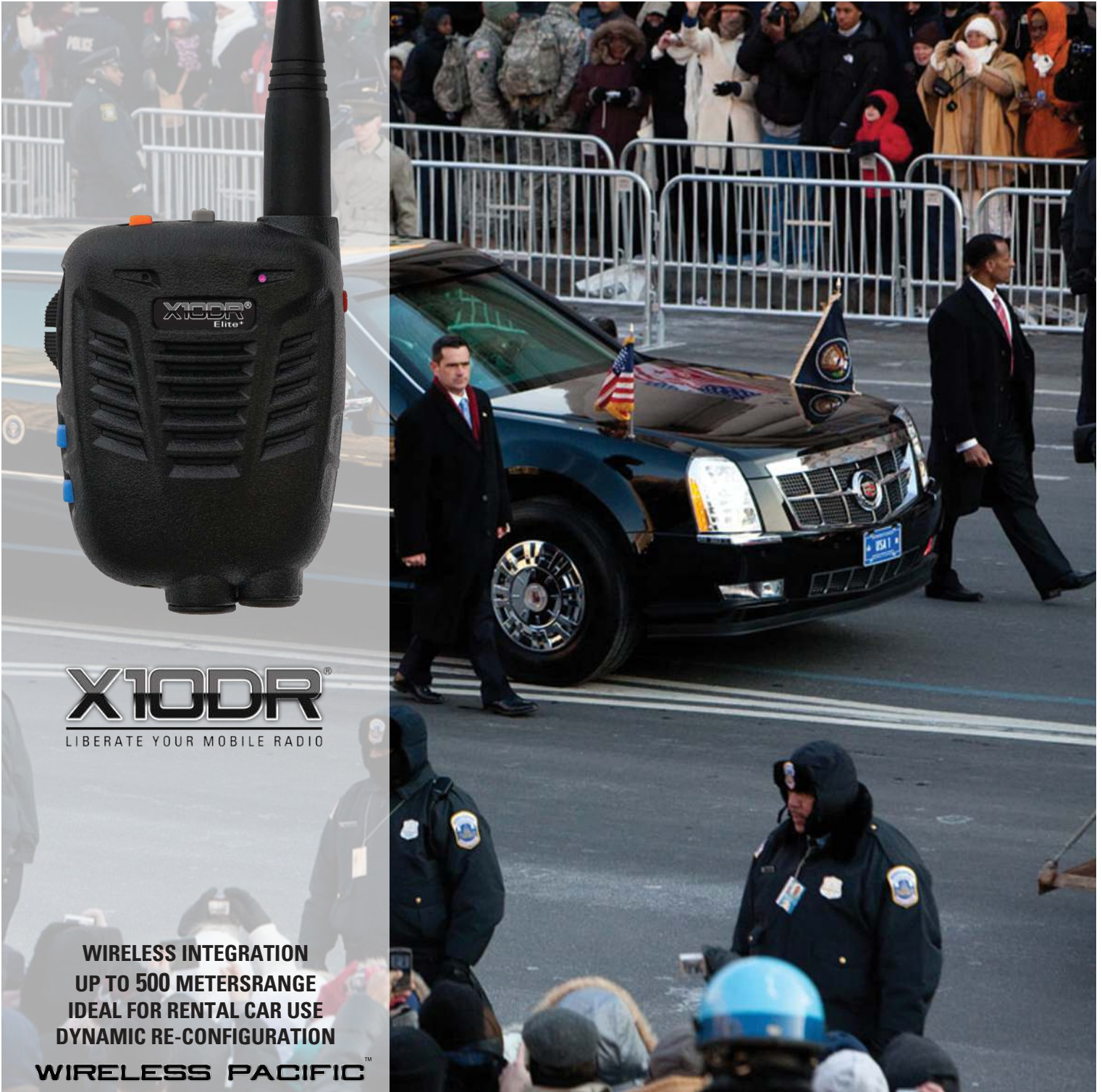


Secure Simplicity



# Pico RDM™

Secure Wireless Suitcase Terminal



**X10DR**<sup>®</sup>  
LIBERATE YOUR MOBILE RADIO

**WIRELESS INTEGRATION**  
**UP TO 500 METERS RANGE**  
**IDEAL FOR RENTAL CAR USE**  
**DYNAMIC RE-CONFIGURATION**  
**WIRELESS PACIFIC™**

# No Wires ... No Worries

The Wireless Pacific Pico RDM™ rapid deployment suitcase provides custom integration of P25 mobile equipment into a miniature, easy to deploy, fully self contained, ruggedised industry standard Pelican® 1200 series suitcase housing. The package totally integrates a well proven P25 25 watt 6 or 99 channel mobile radio module into a tiny suitcase package weighing less than 11lbs that delivers up to 8 hours of internal battery powered wireless communications via the X10DR Secure Wireless Microphone.

Operatives can locate the Pico RDM suitcase terminal in a vehicle trunk or other desired location and then covertly communicate via the integrated X10DR® Secure Wireless Microphone. The X10DR can talk around 250 ft directly around a vehicle deployment when using the standard internal antenna or, when fitted with an external antenna, allow users to talk up to 500 meters from the suitcase unit. All audio to and from the suitcase unit is encrypted using the highly secure 128 bit AES algorithm.

## Liberate your mobile™

The Elite series X10DR-EX2 model provides 128 bit AES encryption and includes a 6 pin Hirose audio connector on its base that allows use of industry standard covert surveillance accessories. Additionally, a mono 3.5mm headphone jack allow use of your iPod® earphone when looking to *melt into the background*. The X10DR's 1450mA internal battery means you will typically achieve well in excess of 24 hours operation between re-charges. Docking the microphone into its cradle allows 100% re-charge from completely flat in less than 4 hours or for a top up during a rest break.

The units are also ideal for field deployment in the event of national security and other tactical secure situations. The inherent design means they can be quickly deployed in "rental cars" without the need to run control cables through the vehicle, saving time and effort during short deployments. The Pico RDM can be powered from any AC (90-260V/47-63Hz) power source or can operate from its internal lithium polymer battery management system (BMS) and is configured to provide 8.5Ah of battery reserve which will typically power the suitcase for over 8 hours at a typical 5/15/80 duty cycle. External battery power (10-30V) can also be connected to the AC/DC input connector on the rear of the unit to re-charge the internal battery. For further information see X10DR mission critical brochure.

... up to 500 meters



**WIRELESS PACIFIC**

...WHEN IT MATTERS™



# Pico RDM components

## X10DR Secure Mic

## X10DR Gateway



**Pico RDM**  
Pelican® 1200 Suitcase



**PICO RDM**



**Optional Transit Case**  
1450 size/choose colour



**Control-Mode-Power**  
antenna connector



**AC/DC power port**  
IP67 connector



**Accessory ports**  
Hirose 6 pin connector  
3.5mm mono jack





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