



## USB WIRELESS ADAPTER



# INTRODUCTION

The **USB Wireless Adapter** is an accessory to enable the NorTronic® electronic torque wrench to be wirelessly interfaced to a **PC** with **TDS** (Torque Data System) software installed.



**FIGURE 1 – 868 MHz**  
Wireless Adapter



**FIGURE 2 – 915 MHz**  
Wireless Adapter

**Test Results** saved on the NorTronic® (to the **Data Store**) will be copied to TDS when synchronising. The **Tool Target** and **Tool SETUP** configuration can also be sent to the NorTronic® Tool from TDS.

There are 2 USB Wireless Adapters available:

- **868 MHz** (part # 43508) for the **UK & Europe**
- **915 MHz** (part # 43509) for the **USA, Canada, Australia & New Zealand**

**NOTE:** For use outside the above areas do not use until regulatory approval is obtained.

# SOFTWARE

The software installed on the USB Wireless Adapter has been developed by Norbar to interface the NorTronic® electronic torque wrench to a PC with the TDS software installed.

# PARTS INCLUDED

Item	Quantity
Packing Box	1
Information Sheet	1
USB Wireless Adapter (868 MHz or 915 MHz).	1
USB extension cable	1

# REGULATORY APPROVAL

## UK and Europe

**868 MHz USB Wireless Adapter** conforms to the following ETSI standards: - EN 300 220-2 V2.3.1 (2001–02) - EN 301 489-3 V1.4.1 (2002–08)

Norbar hereby declares that this USB Wireless Adapter (Part # 43508) is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

## USA, Canada, Australia and New Zealand

**915 MHz USB Wireless Adapter** contains FCC ID: OA3MRF89XAM9A.  
This device complies with Part 15 of the FCC Rules, subpart C.  
Contains transmitter module IC: 7693A-89XAM9A.

## USA:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To satisfy FCC RF Exposure requirements for mobile and base station transmission devices, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during operation. To ensure compliance, operation at closer than this distance is not recommended. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## Canada (English/Français):

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## DISPOSAL



This symbol on the product indicates that it must not be disposed of in the general waste.

Please dispose of according to your local recycling laws and regulations.





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