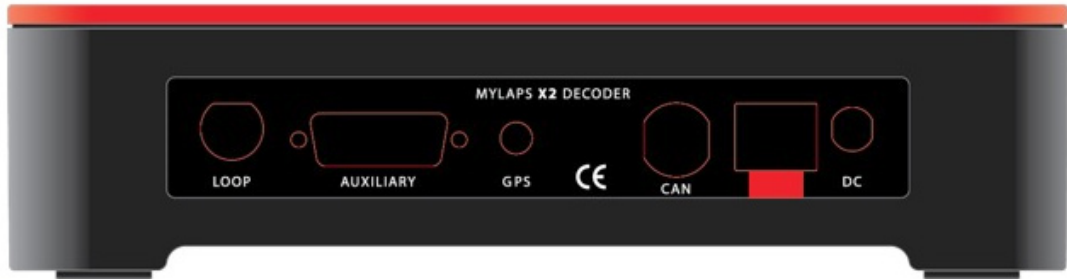
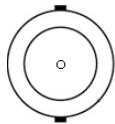


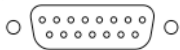
MYLAPS X2 Decoder - Quick start guide



Installing the MYLAPS X2 Decoder



The detection loop: Connect here the coax cable coming from the detection loop to the MYLAPS X2 decoder.



The auxiliary port: This port can be used to connect a photocell, external start pulse or a sync pulse. For more information on how to connect these devices, see appendix D of the MYLAPS X2 decoder manual.



The GPS antenna: Connect the GPS antenna cable and place the antenna where it has a clear view of the sky overhead to be able to make connections to satellites in order to synchronize to the time of day very accurately.



CAN connector: for future use



The network: Use a UTP cable to connect the MYLAPS X2 Decoder to the MYLAPS X2 Server on the **red** port of the MYLAPS X2 Decoder. The LEDs on the connector will show if a physical network connection is available.



Power: Connect the supplied VDC adapter to the decoder and mains. It is recommended to connect the VDC adapter to mains through an Uninterruptable Power Supply (UPS) to avoid any interruption of power supply to the decoder.

Technical Specifications of the MYLAPS X2 Decoder

• Dimensions	220x180x60mm / 8.7x7x2.4inch
• Weight	1.5kg / 3.3lb
• Clock Stability	0.5PPM
• GPS Receiver	quick fix, -160dB, 15nS
• GPS antenna connection	SMA, active
• Timing Resolution	0,001s
• Loop connection	1x BNC, max. 20m loop
• Operating temperature range	-20 to 50 °C / -4 to 122 °F
• Humidity range	10% to 90% relative
• Operating voltage range	10 to 14.4VDC, Typical 12VDC
• Power consumption	Appr. 5W
• Network Interface	10-100BT (RJ45)
• Auxiliary connector	DB15, Female
• Can connection	Future use

**CE information:**

This device complies with the EMC directive 89/336/EEC. A copy of the declaration of conformity can be obtained at:

MYLAPS Sports Timing
Zuiderhoutlaan 4
2012 PJ Haarlem
The Netherlands

FCC information:

This equipment complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This equipment may not cause harmful interference, and (2) this equipment must accept any interference received, including interference that may cause undesired operation.

MYLAPS Offices:**MYLAPS EMEA Office**

Haarlem
The Netherlands
Tel: +31 23 7600 100
E-mail: info@mylaps.com

MYLAPS Americas Office

Atlanta
USA
Tel: +1 678 816 4000
E-mail: info.americas@mylaps.com

MYLAPS Japan Office

Tokyo
Japan
Tel: +81 3 5275 4600
Email: info.japan@mylaps.com

MYLAPS Asia Pacific Office

Sydney
Australia
Tel: +61 2 9546 2606
Email: info.asia.pacific@mylaps.com

MYLAPS Asia Office

Kuala Lumpur
Malaysia
Tel: +60 356131235
Email: info.asia@mylaps.com

All rights reserved

Copyright © 2011-2014 MYLAPS

This publication has been written with great care. However, the manufacturer cannot be held responsible, either for any errors occurring in this publication or for their consequences.

The sale of products, services of goods governed under this publication are covered by MYLAPS's standard Terms and Conditions of Sales and this product publication is provided solely for informational purposes. This publication is to be used for the standard model of the product of the type given on the first page.