



TRACKMAN

SAFETY AND CONFORMITY GUIDE

TRACKMAN **io**

READ ALL SAFETY INSTRUCTIONS BEFORE USING THIS DEVICE

WARNING!

	The following safety precautions must be observed!
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To reduce the risk of fire, electric shock, or injury:

- Do not install near any heat sources such as radiators, heat registers, stoves, or other sources of heat.
- Do not subject the device cables to excessive stress, heavy loads or pinching.
- Do not open or disassemble the device. There are no user-serviceable parts.
- Refer all device servicing to qualified personnel only. Servicing may be required when the device has been damaged (such as from a liquid spill or hit by objects), has been exposed to water, or has been dropped, or otherwise does not operate normally.
- Fixed installation of the appliance can be performed by the user or qualified personnel and must conform to all local codes.
- Use only accessories recommended by Trackman.

CARELESS OR IMPROPER USE MAY CAUSE SERIOUS INJURY.

	Read all safety precautions before installation. It is essential that you fully understand and observe these precautions and warnings at all times. You can access safety materials in the included USB drive or download them anytime from https://www.Trackman.com/support.
	CAUTION. Hot surface. The device can be hot and must not be covered or touched without taking care.
	WARNING! This device must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This device is equipped with an appliance plug type IEC C5, which provides an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
	This device should be used indoors only. Never use this device outside or in any location where exposure to water or high humidity may occur. Do not touch the unit, AC/DC adapter or outlet with wet hands as this may result in electric shock.
	CAUTION. Radio frequency hazard. This device emits radio frequency energy when switched on. To avoid injury, keep a minimum safety distance of 20 cm (8in) from the antenna front when the device is on.
	RISK GROUP 2 WARNING! IR emitted from this product. Do not stare at operating lamp.

SAFETY INSTRUCTIONS FOR DEVICE IN FIXED INSTALLATION

This section deals with important regulatory and safety information.

1. Use only the supplied cord only. Do not modify the cord in any way. If it will not fit the outlet, have a proper socket outlet installed by a qualified electrician.
2. Plug the device into a 100–240V AC (50-60Hz) outlet only.
3. Do NOT cover the device or AC/DC adapter during use.
4. For cleaning and maintenance instructions, refer to the following section in this manual.
5. The user should maintain a minimum distance of 20 cm from this device during operation.
6. The device is designed for indoor use only. The device is NOT designed for use in the rain and/or outdoor environments.
7. Opening and/or attempting to repair the device under any circumstances is strictly prohibited due to the risk of personal injury.
8. Always examine the device, AC/DC adapter and power cord before use. If the cord is damaged, it must be replaced by qualified personnel or service agent.
9. Always use the device in a clean and brightly lit location. Playing in a dark or cluttered space may lead to accidents.
10. Be aware of your surroundings and use cautiously when children and others are nearby. Swinging a club during play while others are present may result in serious injury or death.
11. Ensure your simulator space is protected against damage from ricocheting golf balls and other flying objects.
12. Two or more persons are recommended while mounting the device on a ceiling or when using a drop-ceiling VESA 100x100 mount. Take extreme caution while using a ladder. Failure to do so may result in serious injury or property damage.

CLEANING AND MAINTENANCE

UNPLUG THE ADAPTER AND LET IT COOL DOWN FOR 10 MINUTES BEFORE CLEANING.

The device and adapter may be cleaned using a dry cloth or a wrung-out damp cloth with lukewarm water only. Do not use strong or abrasive detergents when cleaning.

TRACKMAN iO

CONFORMITY

EUROPE/UK

We, Trackman A/S, hereby declare this AC/DC adapter and device are fully compliant with the essential requirements and regulation in EU-directive for radio products 2014/53/EU.

Included in this declaration:

Model	Description	Part no.
TMB0201	Trackman iO	TMB0201-AL01AA10
TMB0201	Trackman iO UK version	TMB0201-AL01AA04
FSP120-AABN3	AC/DC Adapter	EA63-12

Contact: Trackman A/S, Stubbeled 2, DK-2950 Vedbaek, Denmark

The full text of EU Declaration of Conformity (DoC) is available online at <https://www.Trackman.com/support>

CANADA

IC: 10140A-TMB0201

Canadian representative:

Company Number: 10140B

Trackman

4037 Barry Dr., Beamsville L3J 0M2 ON Canada

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/recepteur exempt de licence contenu dans le present appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This radio transmitter has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Le présent émetteur radio a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué pour tout type figurant sur la liste, sont strictement interdits pour l'exploitation de l'émetteur.

2pcs Tx-antenna (4*4patch) each with 14dBi Gain is located inside the Trackman iO.

2 antennes Tx (4*4patch), chacune avec un gain de 14 dBi, sont situées à l'intérieur du Trackman iO.

This device complies with Health Canada's Safety Code. The installer of this device should ensure that RF radiation is not emitted in excess of the Health Canada's requirement.

Cet appareil est conforme avec Santé Canada Code de sécurité 6. Le programme d'installation de cet appareil doit s'assurer que les rayonnements RF n'est pas émis au-delà de l'exigence de Santé Canada.

ICES-003 Class B Notice -Avis NMB-003 Classe B :

This Class B digital device complies with Canadian ICES-003(B)

Cet appareil numérique classe B est conforme à la norme Canadien NMB-003(B)

CAN ICES-3(B) /NMB-3(B)

RF RADIATION EXPOSURE STATEMENT

This product complies with FCC and ISED radiation exposure limits set forth for an uncontrolled environment. The antenna should be installed and operated with minimum distance of 20 cm between the radiator and your body.

Cet appareil est conforme aux limites d'exposition aux rayonnements de l'ISED pour un environnement non contrôlé. L'antenne doit être installée de façon à garder une distance minimale de 20 centimètres entre la source de rayonnements et votre corps.

UNITED STATES

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC ID: SFX-TMB0201

US Agent contact located in the United States:

FRN number: 0033529413

Trackman Inc.

16445 N 91st Street Suite 104

Scottsdale 85260 Arizona

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

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.

CAUTION

Never try to open or repair the device yourself. Any changes or modifications not expressly approved by Trackman A/S could void the user's authority to operate the device.

	Warning: Radio frequency hazard. This device radiates a low level of microwave electromagnetic radiation from the front window when in use. The radiated power is significantly lower than the international safety standards for microwave frequencies. However, the user should maintain a minimum distance of 20 cm from this device during operation.
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DEVICE INSTALLATION

See installation instructions.

DISPOSAL AND RECYCLING INFORMATION

When this device has reached the end of its useful life, please dispose of it according to your local environmental laws and guidelines. Risk of fire, explosion and burns. Do not disassemble, crush, heat above 100 °C (212 °F) or incinerate.

WEEE INFORMATION

	Legislation requires that all electrical and electronic equipment shall be collected for reuse and recycling. Electrical and electronic equipment marked with the symbol indicating separate collection of such equipment must be returned to a municipal waste collection facility.
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TECHNICAL DATA

	Fixed installation
Transmitter frequency band	24.075GHz to 24.175GHz UK: 24.15GHz to 24.25GHz
Transmitter RF Power EIRP	<13dBm
Size	333x333x107mm (HxWxD) 13.1x13.1x4.2 inch (HxWxD)
Weight	<3.7kgs/8.1lbs
Input to AC/DC adapter	100-240Vac, 50-60Hz, 1.8A
Output from AC/DC Adapter	24Vdc, 5.0A
Input to Trackman iO	24Vdc, 5.0A 
Ethernet	min. Cat6. "Shielded"
Operational Temperature	+10-40°C or 50-104°F 20-80% RH moisture @25°C/77°F
Ingress Protection	Indoor only
Storage Recommended Max.	-20-45°C or -4-113°F -20-80°C or -4-140°F
Altitude	<4000m

Subject to continuous changes and improvements reserved.