

Streamlined operation of ADAS platforms

GTC Remote™



The GTC Remote is a highly portable handheld device for the streamlined operation of any AB Dynamics mobile ADAS platform including the new LaunchPad™ Spin.

Combining industry leading safety with the latest GTC driverless software, the GTC Remote incorporates the individual components of a typical static base station setup in a portable unit, including vehicle control input device, radio and safety controller.

The GTC Remote is ideal for pedestrian and cyclist ADAS testing where only one platform is required. By reducing the need for multiple hardware components, together with simplified software workflows, the remote speeds-up the logistics of test setup so that you can make the most of your time on the track.



Streamlined workflow to maximise efficiency



Replaces the existing fixed base station setup with a single portable remote control



Compatibility with AB Dynamics GST™ and LaunchPad™ platforms



Modular radios for use with existing and preferred communication networks



Directly and precisely control your test objects using ergonomic thumb controls



Rugged housing integrating touchscreen, powerful processor, radio and all day battery



Safety features common across AB Dynamics' products including e-stop and heartbeat messages



Product approval and certification through CE, FCC and UKCA standards

Specifications

Physical

Dimensions (excl. antenna)	37.2cm x 10.4cm x 21.7cm
Weight	3.1kg
Processor	Quad core Cortex-A72 64-bit
Screen	7" damage and scratch – resistant touchscreen display
Interfaces	RJ-45 Ethernet IP radio 10-16.8 V DC passive PoE Charging 12-24 V DC input
Enclosure	Ruggedised with shock protection

Charging/Battery

Battery	Rechargeable lithium ion battery (14.4V, 6.8Ah, 98Wh)
Testing duration	6 hours of continuous running
Charging	0-80% in 2 hours* Mains charging: 90-264V AC input IEC 320-C14 input connector

Communication

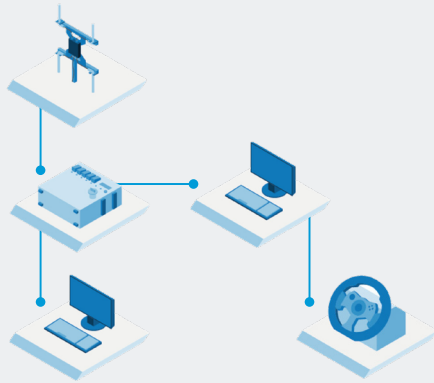
Compatibility	Radio modules available for TrackFi PowerMesh, TrackFi and Link Pro Others available upon request
Range	150m – typical distance with direct line of sight

Environment

Operating temperature	Ambient (operating): 0°C to 50°C (32°F to 122°F)
Moisture protection	IPX4

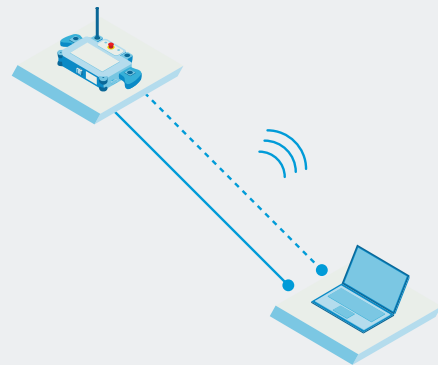
*Quoted charge time tested using 230V AC, 50Hz UK supply

Existing fixed base station components



The new GTC Remote replaces the existing fixed base station setup with a single portable remote control.

New GTC Remote setup



About AB Dynamics

AB Dynamics is a leading global provider of automotive test and verification solutions that facilitate the development of vehicles that are safer, more efficient and sustainable. As part of the AB Dynamics Group of companies we enable customers to develop and test in virtual environments, validate on the track and then evaluate vehicles on public roads.

For more information:
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