



sales@tecno2.it  
+39 011 8224969



www.aitechitaly.com



*The "No Contact Tron-Wheel" Advanced Innovation Technology system is a product of the latest generation, with very high technological features. The realization takes place in collaboration on our specifications with Teknogear, an Italian company that has always been a leader in electronic innovations.*



*The 2019 version features an **AIT-NCTW-TX** WiFi transmitter mounted on the steering wheel and an **AIT-NCTW-RX** WiFi receiver mounted on the instrument panel of the car.*

*Reliability, innovation, lightness and ease of use are the great specifications of **AIT-NCTW***

*This system guarantees immediate communication between the steering wheel and the control units to which it is connected.*

*The **Wireless Tron-Wheel** communication system can be installed on all existing systems and replaces the traditional steering wheel connection systems, **COMPLETELY ELIMINATING** the problems of the mechatronic connection between the male and female connectors, which often leads to a deterioration of the "pins" contact and mechanical friction of the spiral cables which, in the long run, can damage the internal conductors .*

*These situation generate many problems of data transmission between all the inputs of the steering wheel (eg: paddles, map selectors, pit limiter, radio, launch control etc.) and the control units wich is connected (eg: engine control unit, radio, gearbox, timing systems, etc.)*



[sales@tecno2.it](mailto:sales@tecno2.it)  
+39 011 8224969

*The absence of mechatronic connections on the steering column avoids all the long and delicate alignment procedures during the assembly of traditional connectors from steering column to quick release, making it easy to install the connections between steering wheel and the devices to which it is connected.*



*The **AIT-NCTW** wireless communication system can manage all the inputs of the gearshift controls (Up & Down and neutral), and all the other inputs that are usually on the steering wheel, as it controls 8 analog / digital signals with dedicated and certified connections that guarantee the absence of any interference to the single cars.*

*The signal is received and activated within a millisecond.*

*The communications are made with protocols that guarantee maximum security and speed by encoding each pair of **AIT-NCTW**, thus establishing solid and secure connections above 1Mbyte / s.*

*The "**Club racer**" configuration will be different from the "**Pro racer**" that will also incorporate the CanBus line.*

*As always, AlTech offers a professional product for Motorsport professionals: **AIT-NCTW** is designed to be used in most of the world: working frequencies comply with the regulations in force concerning radio communications in the following countries: Europe, Canada, United States, Australia / New Zealand, Japan, Brazil*

*In the coming months we will present many accessories and software upgrades that will make the **AIT-NCTW** system ever more versatile. **AIT-NCTW** is the perfect communication solution for Formula, Sport, Tourism, GT, Rally, Drifting ... with the Made in Italy guarantee*

*more info : [sales@tecno2.it](mailto:sales@tecno2.it)*