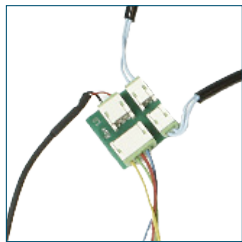


TITAN Motorcycle Helmet System

TITAN MOTORCYCLE HELMET SYSTEM

Titan has developed a communication system for professional users, where the user can enjoy clear communication while driving up to 180 km/h on their motorcycle.



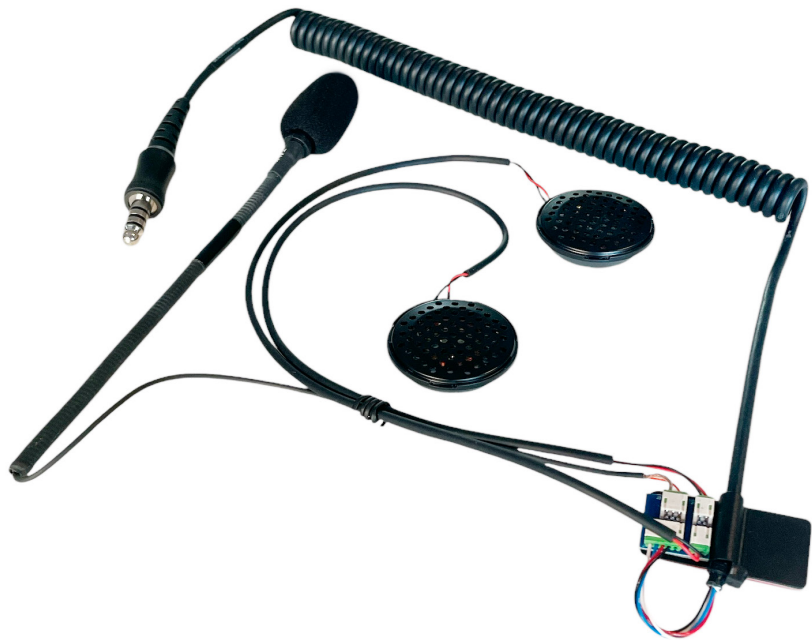
The electronic components have been integrated inside the helmet in a way to not diminish the comfort of the helmet.



Titan offer a variety of speakers options depending on the user's needs. Our speakers offer great performance.



We use a special ultra noise cancelling IP67 waterproof electret boom microphone for all our motokits to ensure the best performance, even at high speeds, always.



Technical data

Microphone		Titan PRO Speakers		Titan Standard Speakers	
Microphone capsule:	Electret condenser	Nominal Impedance	28 Ω +/- 10% @1KHz	Nominal Impedance	32Ω +/- 15% @1KHz
Polar response:	Noise canceling	Output S.P.L.	127dB +/-3dB @1KHz	Output S.P.L.	110dB +/- 3dB @1KHz
Sensitivity (nominal) :	- 34 dB re 1V/Pa or 20 mV/Pa (measured with 5 Vdc, 10kOhm	Power	Rated Input Power: 20mW	Power	Rated Input Power: 5mW
			Max Input Power: 40mW		Max Input Power: 10mW
Frequency response:	200 Hz to 10 kHz	Temperature	-25°C to +60°C	Temperature	-20°C to +50°C
Mic impedance:	2 kohm to 5 kohm	Accepted Humidity	≤ 93 %	Accepted Humidity	≤ 93 %
Bias range:	2 V to 9 V	Distortion	Less than 3% @ 1KHz	Distortion	Less than 10% @ 1KHz
Water protection :	Waterproof IP67				

