

# TITAN Motorcycle Helmet System

## Motokit For Various Helmets

### TITAN MOTOKIT

We have developed a full range of motorcycle helmet audio kits, for the most used helmets. We are specialised in installing any of these helmets with the audio kit. It is also possible to purchase the audio kits for own installation.

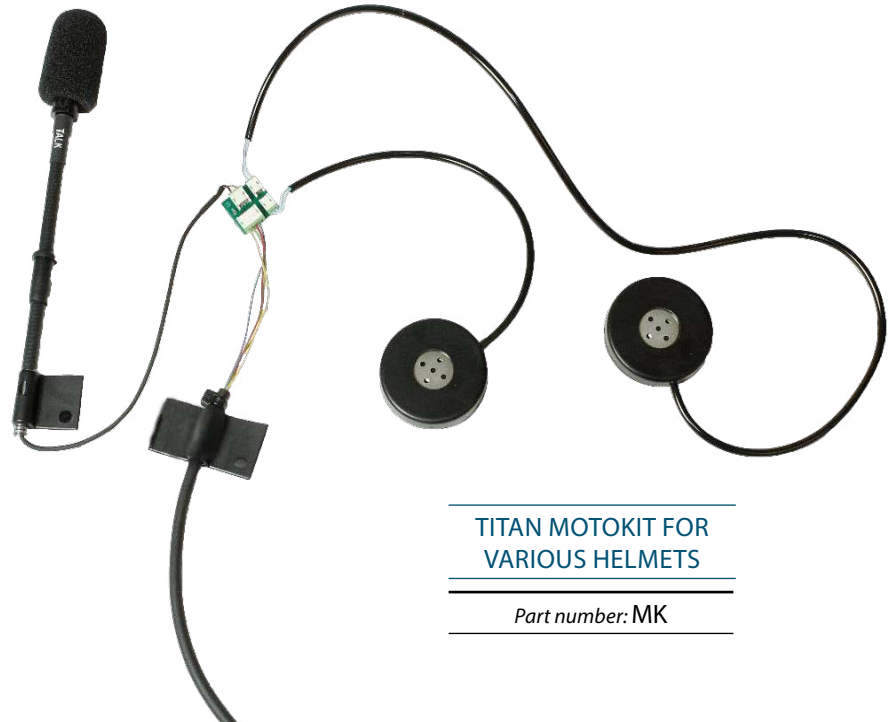
### EFFICIENCY

The audio communication kit will allow clear communication:

- For city Police up to a speed of 110 km/h
- For road Police up to a speed of 180 km/h

### MAINTENANCE

All components (microphone – speakers – connecting cable) are assembled with miniature plugs for maintenance without any tool.

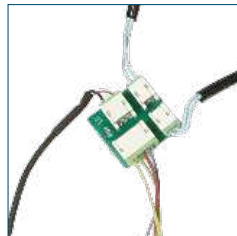


TITAN MOTOKIT FOR  
VARIOUS HELMETS

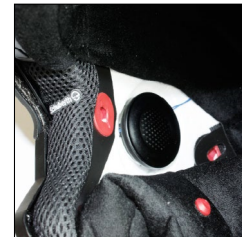
Part number: MK



*The special developed waterproof boom microphone ensures proper positioning in front of the mouth providing clear audio at all times.*



*The electronic components have been integrated inside the helmet in a way to not diminish the comfort that the helmet provides*



*The EPS helmets parts have been modified to integrate the speakers in the way they are never in contact with the ears of the wearer ( all sizes ).*

## Technical data

Microphone		Speakers	
<b>Microphone capsule:</b>	Electret condenser	<b>Technical specification</b>	
<b>Polar response:</b>	Noise canceling	<b>Electro dynamic transducer</b>	IP 30
<b>Sensitivity (nominal) :</b>	- 34 dB re 1V/Pa or 20 mV/Pa ( measured with 5 Vdc, 10kOhm RL )	<b>IP protection:</b>	
<b>Frequency response:</b>	200 Hz to 10 kHz	<b>Temperature range (operation) :</b>	: - 40 °C to + 70 °C
<b>Mic impedance:</b>	2 kohm to 5 kohm	<b>Acceptable relative humidity:</b>	≤ 93 %
<b>Bias range:</b>	2 V to 9 V	<b>Electro acoustical specification</b>	
<b>Water protection :</b>	Waterproof IP67	<b>DC resistance:</b>	15 Ω - 100 Ω - 200 Ω
		<b>Nominal power handling capability:</b>	0,5 W ( max. 1 W )
		<b>Nominal sound pressure level:</b>	79 dB (rel. 20 μPa ) 1 W, 1kHz, 1 m distance

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### TITAN MOTOKIT COMPATIBILITY OVERVIEW

NOLAN N 102	●
NOLAN N 103	●
NOLAN N 104	●
NOLAN N43 / N 43AIR	●
BMW SYSTEM 4	●
BMW SYSTEM 5	●
BMW SYSTEM 6	●
SCHUBERTH C3 / C3PRO	●
SHOEI MULTITEC	●
SHOEI NEOTEC	●
SHOEI J-CRUISE	●

Schuberth Helmet



SHOEI Helmet



Nolan Helmet



\* If you want to install the kits by yourself, the best is to indicate the type of the helmet on the purchase order.

### CHOOSE BETWEEN THE FOLLOWING CONNECTOR TYPES

#### RADIO PIN CONNECTOR

Part number: Specify Radio



#### BREAK AWAY CONNECTOR

Part number: BRA-C



#### NEXUS CONNECTOR

Part number: TP120

