

# E-BIKE ALL-IN-ONE KITS

## ELECTRIFICATION KITS DEDICATED TO MICROMOBILITY

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Our modular, smart, reliable and easy-to use products are designed in France according to eco-design & reparability criteria.

- Rear-charger / Down-tube compatible.
- BLE wireless connectivity.
- EN-15194 compliant.



## CONTROLLERS

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DIRECT-MOUNT AND COMPACT  
DESIGN, **MADE FOR STANDARD EBIKE  
FRAMES**



# CONTROLLERS

A COMPLETE AND RELIABLE RANGE OF PRODUCTS FOR E-BIKES

## VERSATILE AND SECURE EQUIPMENT:

- Electrification kits for all kind of e-bikes (City, Fold, MTB, Cargo...).
- Software and Data driven solutions.
- EN-15194 compliance for all product range.

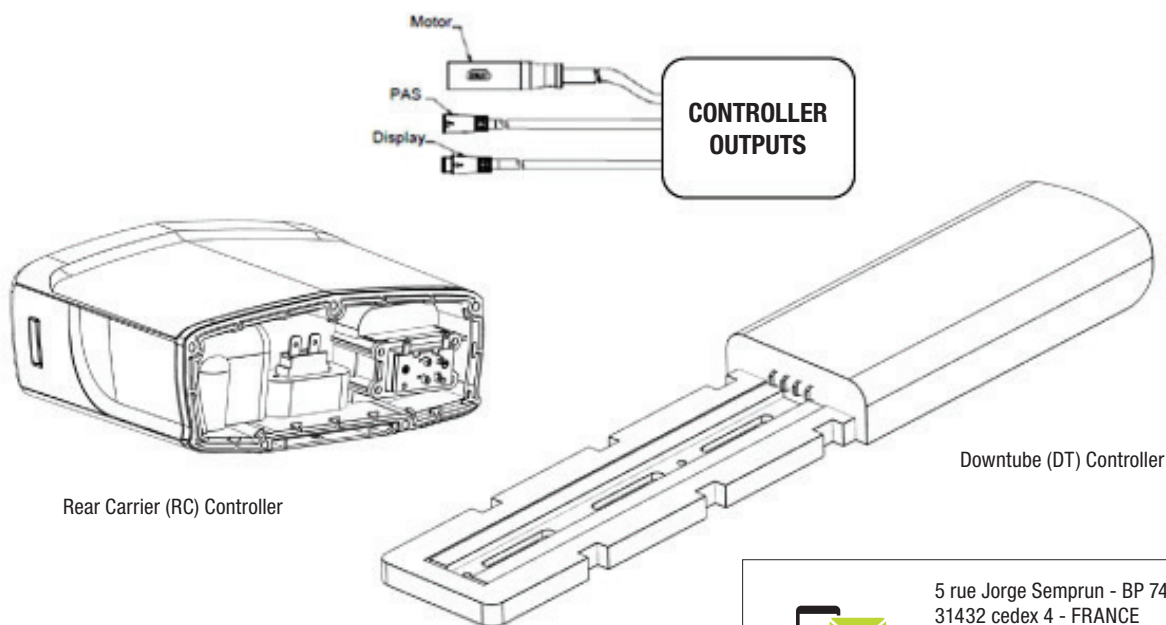
## DESIGNED FOR E-BIKE LIFECYCLE:

- Designed and Manufactured by ACTIA.
- Customer Support hosted by ACTIA.
- OpenData Platform for AI and Predictive Maintenance.

## TECHNICAL SPECIFICATIONS

	ARP0000006	ARP0000001	ARP0000002
MODEL	MOBUS FOLD	MOBUS CITY	MOBUS MTB
TYPE OF USE	eFolding	eCity	eMTB
DRIVING POSITION	on the Rear Carrier	on the Rear Carrier	on the Downtube
IDEAL ANGLE INSTALLATION (°)	2	2	40 (plage)
COMPATIBLE BATTERY PACK	RC2	RC3	DT3
RATED VOLTAGE (V)	36	36	36
MAX CURRENT (A)	15	15	15
WEIGHT (G)	800	800	400
DIMENSIONS (L*W*H MM)	394 x 162,5 x 63	394 x 162,5 x 63	339,5 x 66,5 x 24
MOTOR CABLE LENGTH (MM)	670	820	455
PAS CABLE LENGTH (MM)	180	180	180
DISPLAY CABLE LENGTH (MM)	280	280	280
MOUNTING SCREWS / TIGHTENING TORQUE	9 x M5 / 2Nm	9 x M5 / 2Nm	2 x M5 / 3Nm
COMMUNICATION PROTOCOL	UART	UART	UART
BLE CONNECTION AVAILABLE	Yes (with MOBUS App)	Yes (with MOBUS App)	Yes (with MOBUS App)
IP GRADE	IP54	IP54	IP54
OPERATING TEMPERATURE (°C)	-10 / +40	-10 / +40	-10 / +40

SPECIFICATIONS



Rear Carrier (RC) Controller

Downtube (DT) Controller



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