



Suitability	Modular Smart Remote Controller for e-Scooter, e-Bike, e-Moped, Light Electric Motorcycle and Other applications
Light Bar	5x Multi-Color Light Bar
Buttons	Assist Level (Incl. Walk Assist), Power ON/OFF, Lights
Mount Location	Leftside Handlebar (Near Grip)
Environmental Restrictions	Waterproof IP65 Storage Temperature -20 to +60°C Operating Temperature -10 to +50°C
Power Supply	Wide Main Supply Voltage Range: 7V – 55V
Connectivity (Options)	Bluetooth Low Energy 5.x Compatible Internal SMD Chip Antenna Over-The-Air Firmware Updates (Option) Factory & Maintenance Application (Option) NFC (Options for Smartphone pairing, bike unlock)
Onboard Flash Memory	Up to 256Mbit
Sensor Options	Wind Sensor (Incl. Temperature Sensor), Barometric Pressure Sensor, 6-Axis Gyro, Humidity Sensor
Communication Interface	Bus Independent: CANBus, I2C, UART, RS-232, LIN, RS-485 (Custom Option)
Color	Housing: PANTONE Black. Buttons: Cool Silver



LED Version (RC9)

Optional Add-On	Smartphone Application Supports VTorque™ (Torque Sensor Set)
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