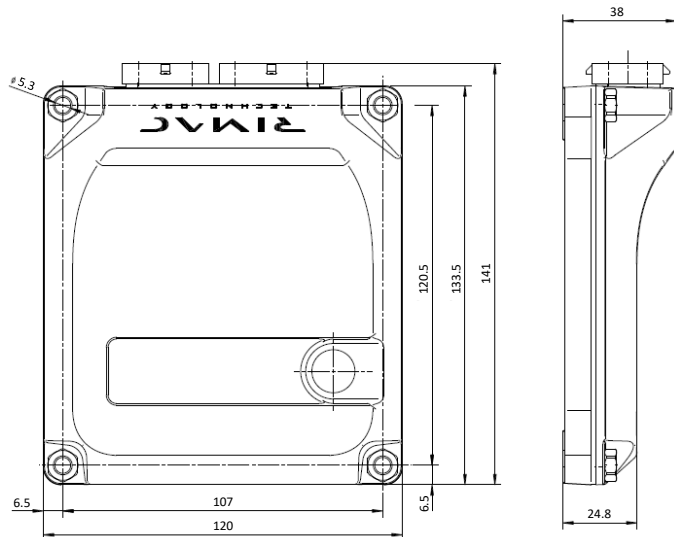


ECU_200 FAMILY



THROUGH THE DEVELOPMENT OF OUR ULTRA-HIGH PERFORMANCE HYPERCAR PROJECTS, WE KNOW THE ELECTRONICS AND CONTROL UNITS IN A VEHICLE ARE JUST AS CRITICAL AS THE DRIVETRAIN COMPONENTS THEMSELVES.

This is why we provide some of the most technologically advanced electronics on the market, all developed in-house by our engineering experts.



Our ECU_200 Family is a family of control units which can be configured to control a variety of parts in a vehicle. With a large power supply, 3 CAN and 1 LIN interface for communication, and a large range of inputs and outputs, we currently use it in several areas of the C_TWO for functions such as the doors, seats, dashboard, body control and ADAS.

BASIC SPECIFICATIONS

POWER SUPPLY	2 x 12V BATT supply input Voltage range 8.0V – 16.0V DC, 26V tolerant Input over-voltage protection @ 26V Polarity protection
INPUTS	1 x ENABLE inputs for VCU 2 x HALL inputs 3x Digital inputs pins, 0V – Ubat 6 x Digital-Analog inputs, 12bit, 0V – Ubat
OUTPUTS	1 x FAULT output 7 x Digital outputs 2 x 10A PWM outputs, 20kHz 2 x 7A PWM outputs, 20kHz 2 x 5A PWM outputs, 20kHz 2 x 3A PWM outputs, 20kHz
COMMUNICATION	3 x CAN 1 x LIN

MAIN FEATURES

- › COMMON FORM FACTOR FOR APPLICATION – SPECIFIC ECU'S
- › USED FOR SEAT, DOOR AND DASHBOARD CONTROL, PLUS AS VEHICLE CONTROL UNIT
- › 3 CAN AND 1 LIN INTERFACE



