



12V/24V POWER DISTRIBUTION SYSTEM FOR ALL PURPOSES... ...AT THE BEST PRICE

The powerbox RTC-C by XAP integrates the latest generation of XAP high performance power transistors, used to replace fuses and relays preserving flexibility and the specificity of a custom system.

Able to handle from 12 to 36V, RTC-C can be placed into a wide range of electronic systems.

Each output allows individual protection, configurable current thresholds, all defined by user with XAP freeware: RTCM conf.

An output is dedicated to brushless motor control to drive some equipment like fans or blowers for example.

Electronic equipment of your vehicle is perfectly protected.

XAP electronic powerboxes are compatible with our data loggers, dashboards, multiplexed keypads and steering wheels.

RTC-C is ready-to-used with our SP15 switch panel that allows you to increase your ingenuity.

SIMPLIFY THE DESIGN OF YOUR ELECTRICAL LOOMS ADD FLEXIBILITY TO YOUR ARCHITECTURE

WIRE SECTION REDUCTION

LOOMS WEIGHT REDUCTION

WATERPROOF

EXCELLENT VIBRATION RESISTANCE

OUTPUT STATUS AND CONSUMPTION DIAG

OUTPUT CONFIGURABLE PARAMETERS :

- Overcurrent blanking time
- Maximum current value
- Continuous or alternating output (flashing)
- Memory effect control or delayed command
- Automatic resetting strategy in case of overcurrent (returned)

PWM AVAILABLE ON ALL OUTPUTS UP TO 1000HZ

UP TO 36V

BRUSHLESS MOTOR DRIVER

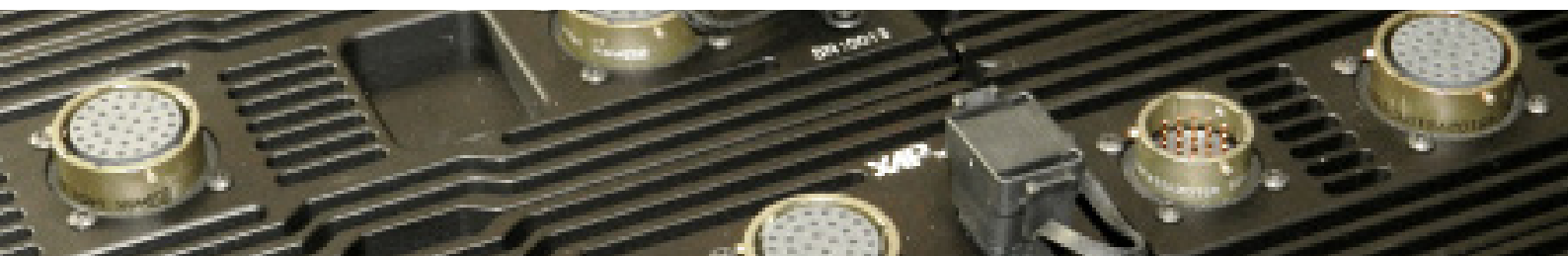
FULLY CONFIGURABLE WITH PC SOFTWARE (PROVIDED)

SWITCH PANEL SP15/20 READY

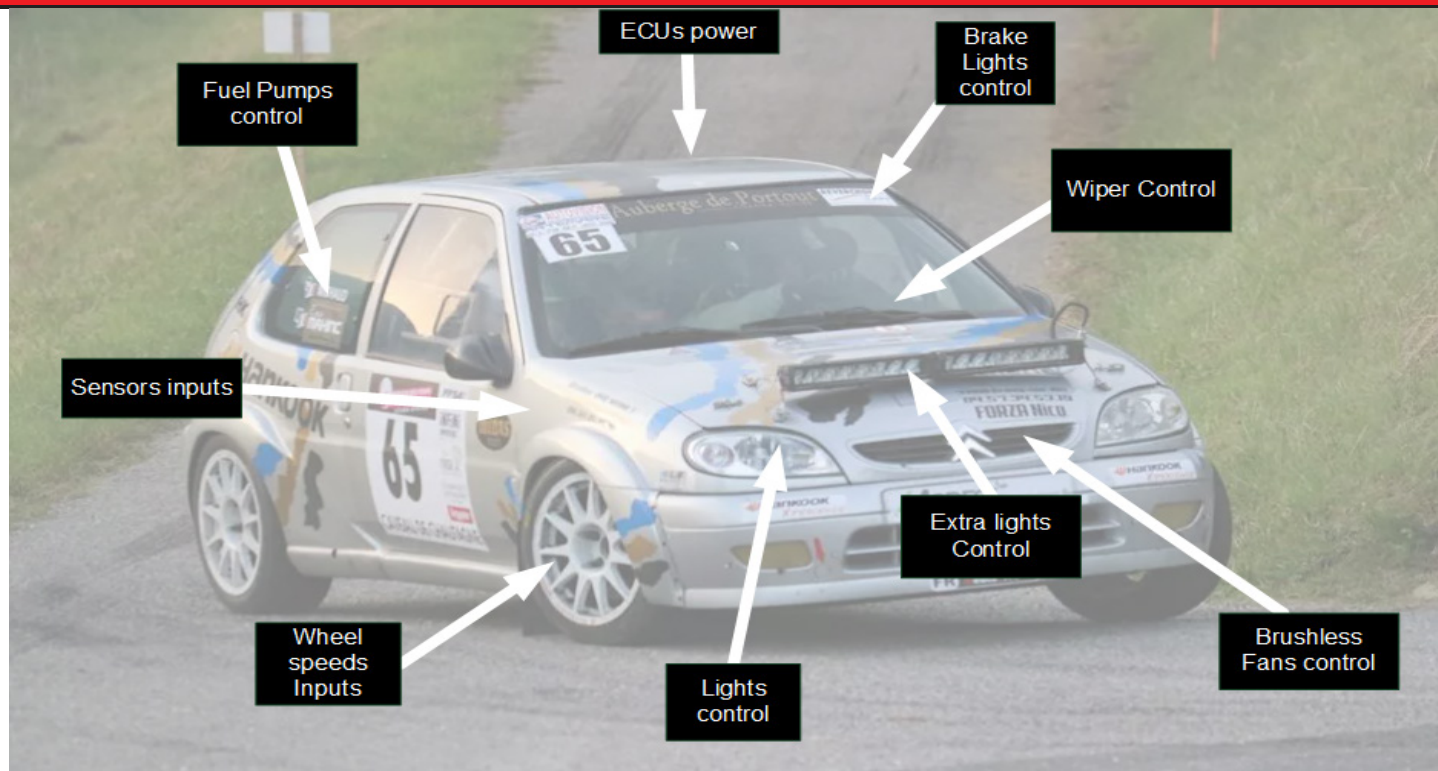
COMPATIBLE WITH ALL XAP DEVICE, AND ALL EQUIPMENTS THAT USE CAN PROTOCOL

SIMPLICITY, SECURITY, RELIABILITY AND GOOD PRICE.





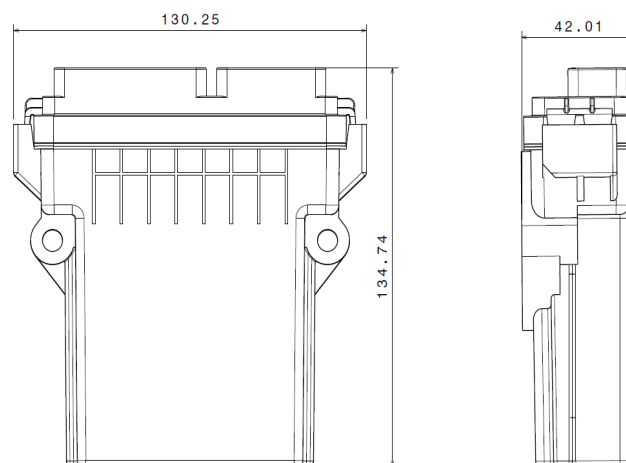
► ELECTRONIC DISTRIBUTION SYSTEMS: RTC-C



TECHNICAL SPECIFICATIONS

OUTPUT LP	10 outputs at 8.5A
OUTPUT	1 brusless motor control
Wheel Speed	2 inputs 4.7k inputs
Communication protocols	• CAN : 1 • USB : 1
Temperature range	-20°C to 90°C protected
Digital or Ana-log inputs	• 7 inputs available with different pullup available (1x47k, 4x15k, 2x1.5k)
Connector	Plastic
Weight	• RTC-C 110: 440g

DIMENSIONS



REFERENCES



RTCc-110 can be adapted to your needs.
Feel free to contact us for all specific requests.