

## FRC-EP190 FlexRay Plus 4



The Ixxat FRC-EP190 FlexRay Plus 4 is a powerful solution for automotive uses, merging multiple bus systems with FlexRay, LIN and eight CAN channels, thereof four CAN FD and two CAN low-speed capable. It's ideal for logging, gateway, and residual bus simulation tasks – easily configurable with the Ixxat Advanced Configuration Tool (ACT).

### Specifications

Net Width (mm)	110 mm
Net Height (mm)	180 mm
Net Depth (mm)	50 mm
Net Weight (g)	915g
Mounting	Panel mount
Current Consumption Type Value at Vcc Nom (mA)	420 mA (12 V DC)
Input Voltage (V)	6 V to 36 V DC
Power Connector	3-pole
Isolation	The FRC-EP190 features four interface islands (X1, X2, X3, X4), each galvanically isolated from the others. Within each island, interfaces for CAN FD, CAN high-speed, digital I/O, and LIN are interconnected. The shielding of the cable and/or the metal collar of a D-Sub connector is directly connected to the housing.
Operating Temperature °C Min	-40 °C
Operating Temperature °C Max	85 °C
Storage Temperature °C Min	-40 °C
Storage Temperature °C Max	85 °C