

FRC-EP 190

The Embedded Platform forms the basis for manifold automotive testing and analysis applications in vehicles and test benches – both, with the IXXAT ACT tools as well as with customer-specific software solutions.



Technical specifications

FlexRay A/B channel	2 x (10 MBit/s)
CAN High Speed	max. 8 x
CAN Low Speed	max. 2 x
CAN FD	max. 2 x
LIN	2 x
K-Line	2 x
RS232	1 x
USB	2 x (Host and Device)
Digital in	max. 4 x
Digital out	max. 4 x
Analog in (12 bit)	max. 4 x
Further interfaces	optional EtherCAT-Slave I/O
SDHC card slot	1 x
Internal expansion slots	2 x (FlexRay, CAN, CAN-FD, EtherCAT)
External extensions	Wi-Fi, USB devices
Others	Prepared: GSM/GPS, Bluetooth and Automotive Ethernet
PC connection	Ethernet 10/100 MBit/s, Wi-Fi or USB 2.0
Plugs	Standard plug for PC; DSub plug for fieldbus
Temperature range	-40 °C ... +80 °C
Power supply	6-36 V DC; 420 mA typ. at 12 V
Dimensions	182 x 113 x 50 mm