


HydraProbe	Test Interface
	<p>features:</p> <ul style="list-style-type: none"> ▪ Dual CAN FD Interface ▪ Power Monitoring ▪ Power Switching ▪ Voltage Regulation ▪ Extended Functions with programmable co-processor <ul style="list-style-type: none"> ○ High-Speed UART ○ JTAG ○ SPI ○ Logic Analyzer ○ GPIO ▪ Dual Power Supply: <ul style="list-style-type: none"> ○ Power-over-Ethernet (PoE) ○ power supply ▪ Secure Communication

description

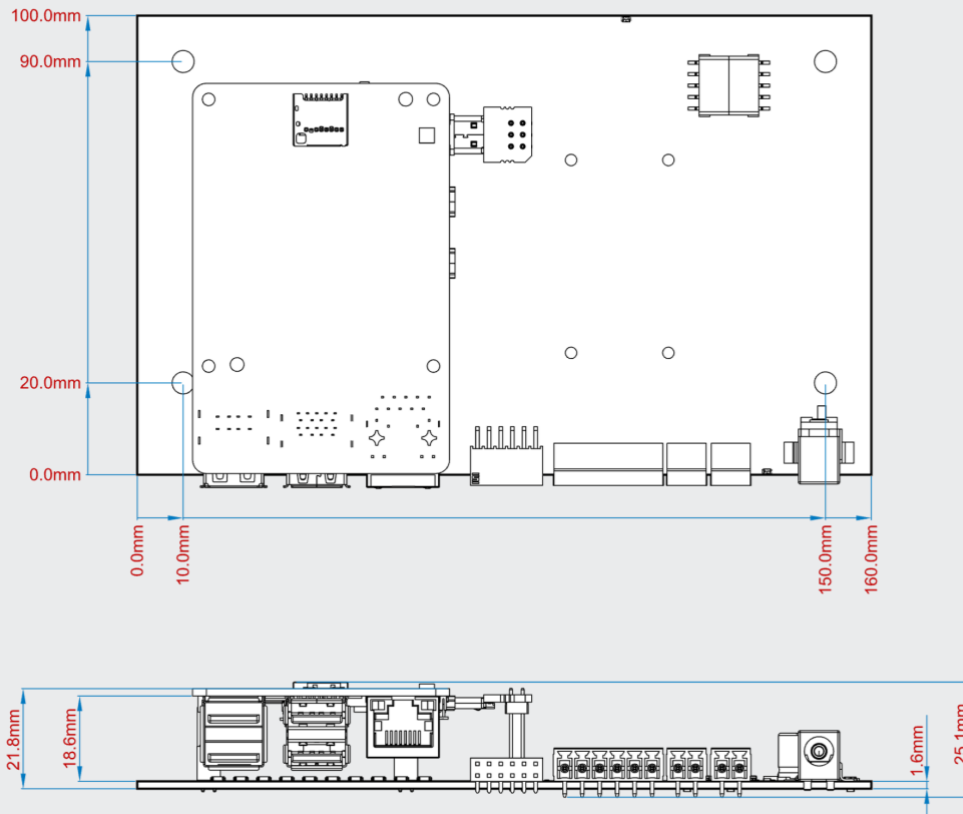
The dissecto HydraProbe is an essential component of our Hydra environment. Acting as a critical interface between HydraVision and the device under test (DUT), ensuring smooth data flow and control. It supports dual CAN FD, advanced power management, and data encryption for reliable cybersecurity testing. With extended functionalities like High-Speed UART and JTAG, the interface is designed for high-performance applications. The HydraProbe can operate within the HydraVision environment or your on-site location.

technical specifications

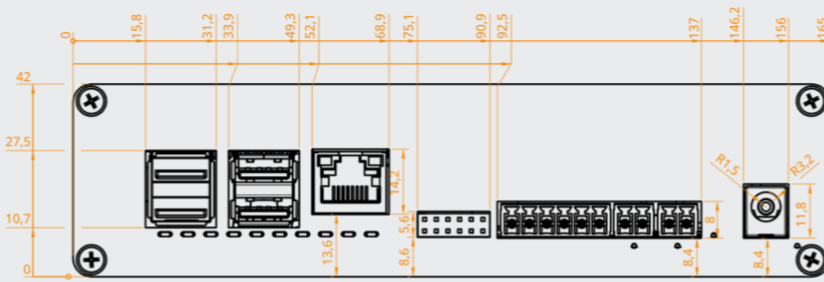
Spec	Value
L x W x H:	104 x 165 x 42 mm
Weight:	450 g
Operating Temperature:	0°C to +75°C
Ethernet Speed:	1000 Mbps
CAN Speed:	CAN FD up to 8Mbps, Classic CAN up to 1Mbps
GPIO Voltage:	1.2V – 5V, as supplied to the VIO pin
Supply Voltage:	6V – 15V DC
PoE Support:	Yes, Requires PoE+ (30W)

technical drawing

PCB dimensions



Box dimensions



ordering information

Part No.	Variant
dHPr-BOX-1	Boxed Version
dHPr-DEV-1	Devboard PCB Only
dHPr-RAC-1	Rack Version