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### *iBERT X1 mini*

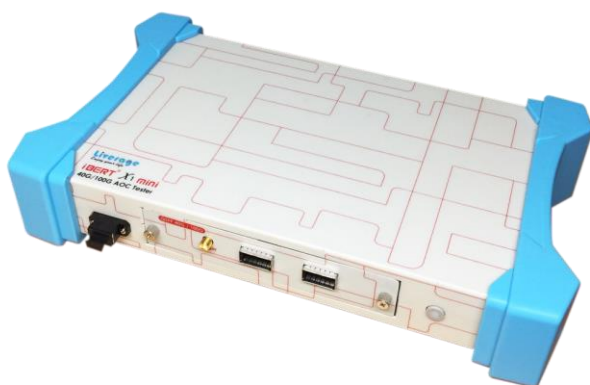
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Leverage Technology launch a new product- iBERT X1 mini is a bit error rate tester (BERT) designed for 0.1Gbps to 100Gbps AOC measurement.

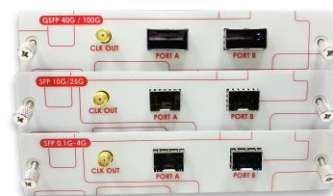
There are three interchangeable slot boards which include QSFP28, QSFP and SFP ports separately.

There are 8 transmitters and 8 receivers QSFP or 2 transmitters and 2 receivers SFP to accomplish full duplex 40G / 100Gbps or 10G / 25Gbps or 0.1G ~ 4Gbps bidirectional data link. Each transmitter and receiver provides 0.1G~4G / 10G / 25G / 28Gbps data link. It complies with 0.1G~4G / 10G / 25G / 40G / 100G Ethernet standards for QSFP and SFP. The QSFP and SFP port follows QSFP MSA and SFP MSA.

The user interface allows you to individually monitor bit error rate, error count and timer by connecting to PC via USB cable. The serial ID and Digital Diagnostics Monitor of transceiver module can also be monitored in the user interface.



**iBERT X1 mini**



**slot boards**