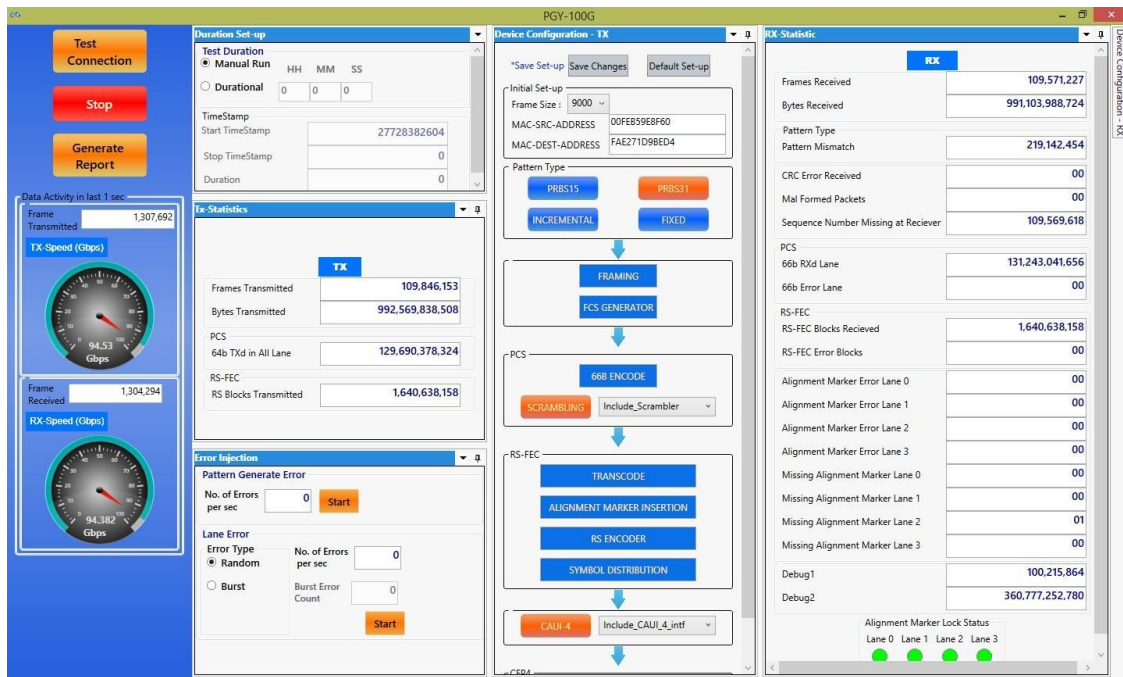


PGY-100G 802.3_2015 Tester



100G BER Tester

PGY-100G-802.3_2015 is the instrument that enables the design and test engineers to test the 100G Ethernet interface for its BER by configuring PGY-100G as 100G 802.3 traffic generator with error injection and error correction capability in real time to validate the overall performance of interface.

Features:

- Fully Compliant to IEEE802.3bm – 2015 Standard
- Flexibility to transmit Fixed, PRBS and Incremental pattern
- Reed Solomon Encoder, Decoder as per standard
- Random and Burst Error injection. Error rate is programmable
- Error injection in RS Layer and PCS after RS encoder
- Transmit and Receive Statistics include RMON and extensive error counts
- Option to bypass scrambling, RS encoder
- Real-time Transmitter and Receiver throughput display with programmable frame rate
- Fixed frame sizes from 64 bytes to 9600 bytes or Random Size.

Specifications:

Fixed payload Patterns	Fixed Data Pattern
Variable Payload patterns	PRBS31; PRBS15; Incremental pattern
Interface	CFP (Two Ports) upgradable to four ports

Ordering Information

PGY-100G 802.3_2015 BERT and Analyzer

Deliverables:

PGY-100G Unit

USB3.0 cable

PGY-100G 802.3 2015 Software in CD

12V DC adopter

Contact:

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About Prodigy Technovations Pvt Ltd

Prodigy Technovations Pvt Ltd (www.prodigytechno.com) is a leading global technology provider of Protocol Decode, and Physical layer testing solutions on test and measurement equipment. The company's ongoing efforts include successful implementation of innovative and comprehensive protocol decode and physical Layer testing solutions that span the serial data, telecommunications, automotive, and defense electronics sectors worldwide.

