

## MPM-400G™



### 400G CFP8 Multi-Protocol Module

The MPM-400G Multi-Protocol Module is specifically designed to meet the test and measurement challenges of developers and early adopters of 400G ASICs, CFP8 optics, transport/switching modules, and service delivery.

#### MODULE HIGHLIGHTS

- 400G test module with native support for 400G CFP8 pluggable optics
- 400G Ethernet testing per IEEE 802.3bs (16 x 26.5625G/425G)
- Provides all the necessary features to test CFP8 modules and the 400GE data pipe
- Advanced and flexible FPGA based test module provides future proof hardware support for emerging standards
- The advanced pluggable hardware module supports easy field installation in deployed MPA chassis with existing 10G and 100G test modules

#### APPLICATIONS

- Comprehensive 400GE test applications for layers 1-3
- Full rate 400GE BERT, throughput and frame loss measurements
- PCS & RS-FEC layer testing with skew generation and analysis
- Service disruption time measurement
- CDAUI-16 16x25G signal integrity testing with multi-lane unframed BERT
- CFP8 & MDIO verification including CFP8 Module Health check feature
- High speed lane clock stressing/analysis and optical power level verification