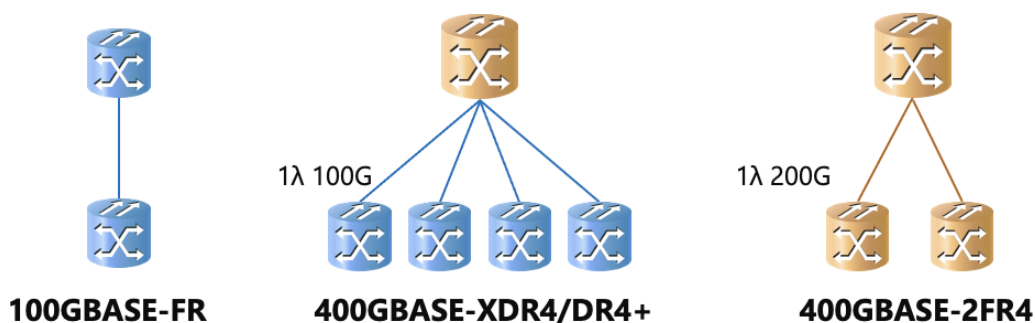


4x100G and 2x200G Breakout Link Tests

Network Master Pro MT1040A
 400G (QSFP-DD) Multirate Module MU104014A
 400G (OSFP) Multirate Module MU104015A

Rapidly rising traffic levels coupled with limited space and power capacity are driving data-center operators and service providers to seek new transceiver solutions, such as breakout transceivers that reduce the device-panel form factor by 25%. The key 400GBASE-XDR4/DR4+ with single-lambda 100G and 400GBASE-2FR4 technologies also cut power consumption.



Supporting Breakout Transceiver

The MAC and PCS layers in breakout transceivers are split to multiple entities each functioning as an independent 100G or 200G link. Therefore, traditional Ethernet test instruments cannot test each independent breakout link. The MT1040A solves this issue by splitting the 400G port into multiple breakout links to support independent Ethernet tests.

