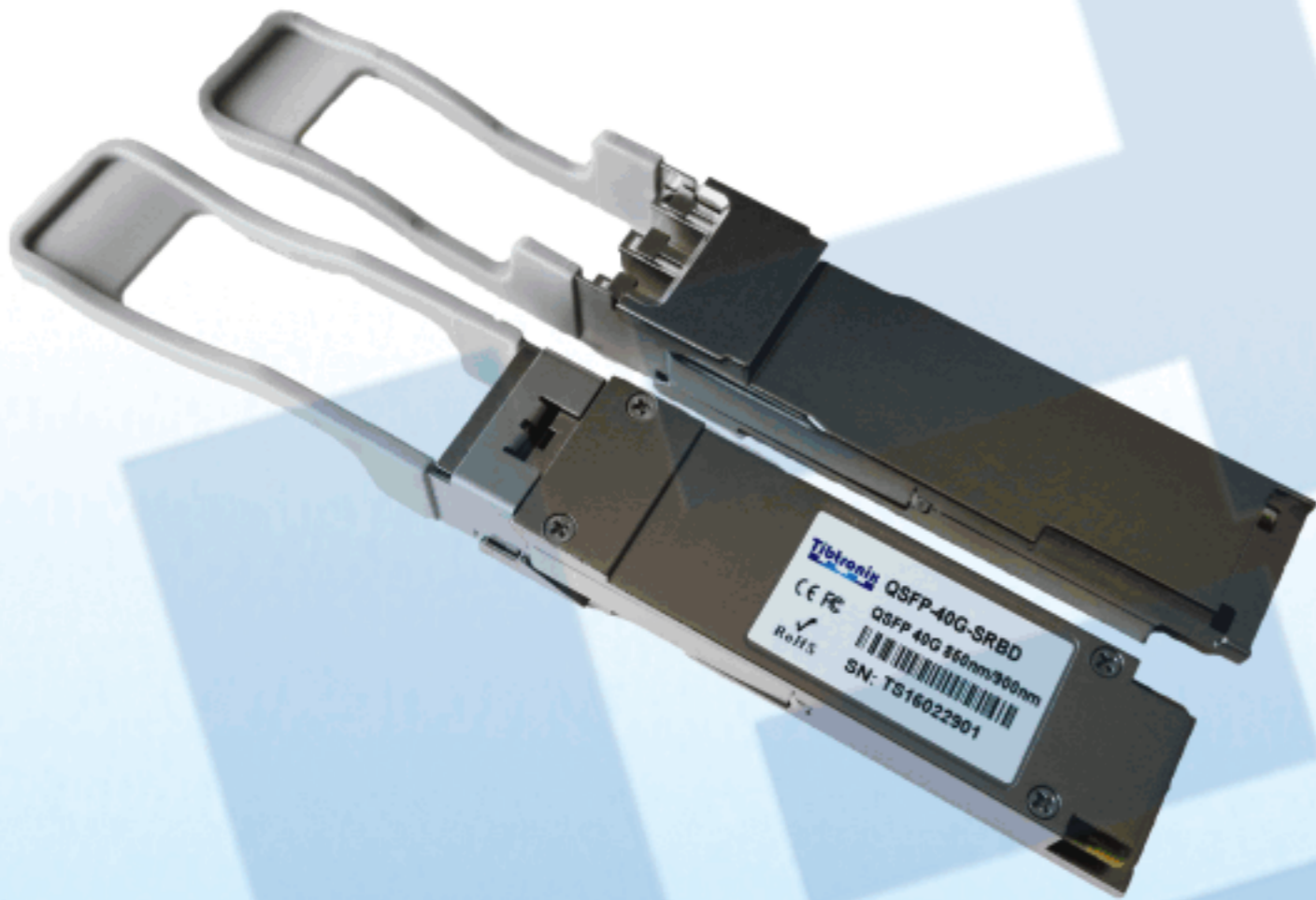


40GBASE-SR-BiDi

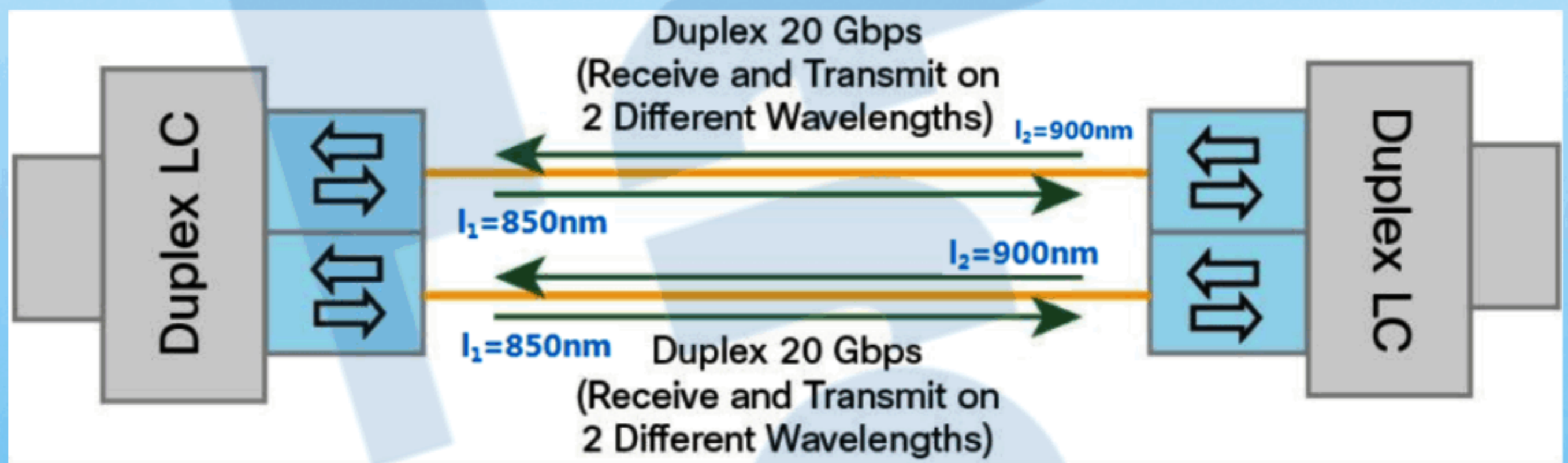


40Gb/s QSFP+ SR BiDi,
Duplex, LC Connector,
Hot Pluggable, 850/900nm,
100m on OM3 fiber,
or 150m on OM4 fiber,
VCSEL, Multimode

Application

1. 40GBASE-SR-BiDi technology can remove the cost barriers for migrating and expanding the existing 10-Gbps cabling footprint to 40-Gbps infrastructure to provide the higher data rate in the data center network

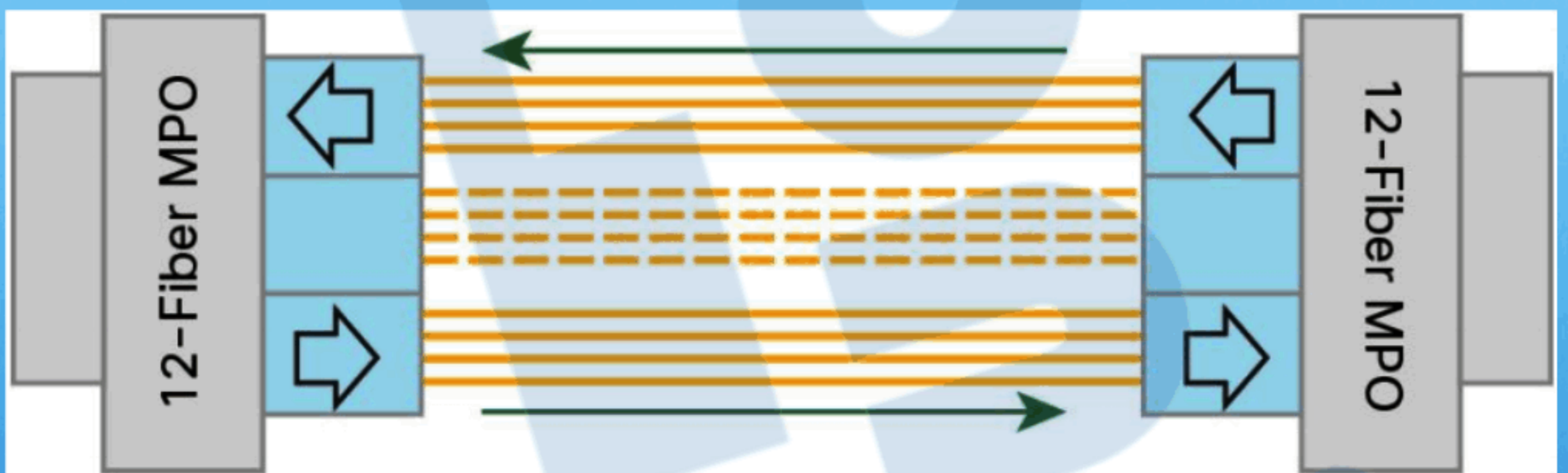
40GBASE-SR-BiDi



40GBASE-SR-BiDi

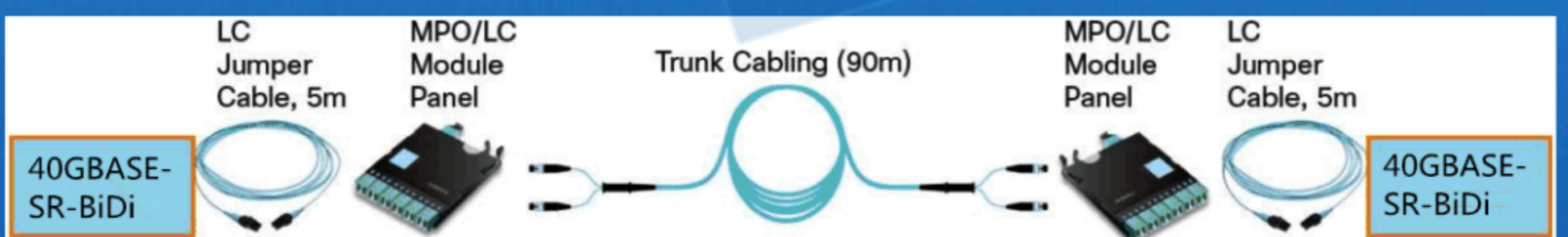
VS

40GBASE-SR4



40GBASE-SR4

2. Fiber Infrastructure Saving for 10-Gbps to 40-Gbps Direct-Cabling Migration and New 40G-Gbps Deployment When Using LC Connector





40GBASE-SR-BiDi

Features:

- * Compliant to the 40GbE XLPPPI electrical specification per IEEE 802.3ba-2010
- * Compliant to QSFP+ SFF-8436 Specification
- * Aggregate bandwidth of >40Gbps
- * Operates at 10.3125 Gbps per electrical channel with 64b/66b encoded data
- * QSFP MSA compliant
- * Capable of over 100m transmission on OM3 (MMF) and 150m on OM4 (MMF)
- * Single +3.3V power supply operating
- * Temperature range 0°C to 70°C
- * RoHS Compliant Part
- * Utilizes a standard LC duplex fiber cable allowing reuse of existing cable infrastructure

Applications:

- * 40 Gigabit Ethernet interconnects
- * Datacom/Telecom switch & router connections
- * Data aggregation and backplane applications
- * Proprietary protocol and density applications

Shenzhen TIBTRONIX Technology Co., Ltd

Products: SFP, SFP+, XFP, QSFP+,
DAC/AOC cables

Website: www.tibtronix.com

Email: sales@tibtronix.com