



Features

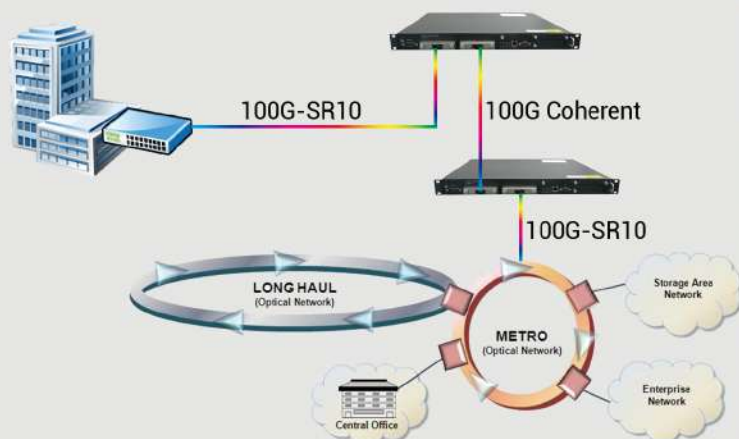
- λ SUPPORTING 100GBASE-X / 40GBASE-X CLIENT INTERFACE
- λ SUPPORTING COHERENT 100G TRANSMISSION
- λ ITU DWDM DFB-LD
- λ 3 SLOTS FOR EDFA, DCM, OLPCARDS
- λ CLIMANAGEMENT VIA RS232 OR TELNET VIA TCP/IP



eWAVE5101L

1U 100G/40G Media Converter

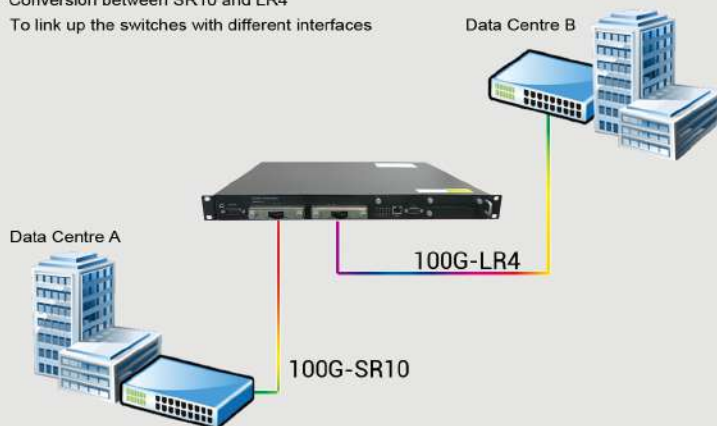
* Conversion from SR10 to coherent



CORE NETWORK ACCESS

OEO CONVERSION

* Conversion between SR10 and LR4
To link up the switches with different interfaces



Hong Kong | Japan | Beijing | Spain | Russia | USA

eWAVE Networks Ltd., (Global Head Office)

11/F EW International Tower, 120, Texaco Road, Tsuen Wan, Hong Kong

tel: (852) 3520-4788 Fax: (852) 3544-5765 E-mail: info@ewave.com.hk

イーウェーブネットワークス株式会社 (アジアオフィス)

〒162-0803 東京都新宿区赤城下町45

Tel: +81 03 6161 0770 E-mail: info@ewavenetworks.co.jp

eWAVE5101L



Facebook



Web



>80km 100G coherent PTP link



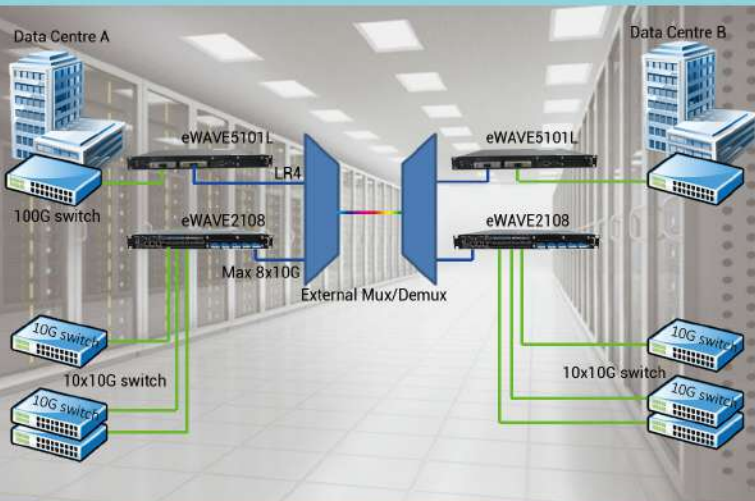
* With EDFA, support over 80km transmission
No need DCM within 1000km

<80km 100G coherent PTP link

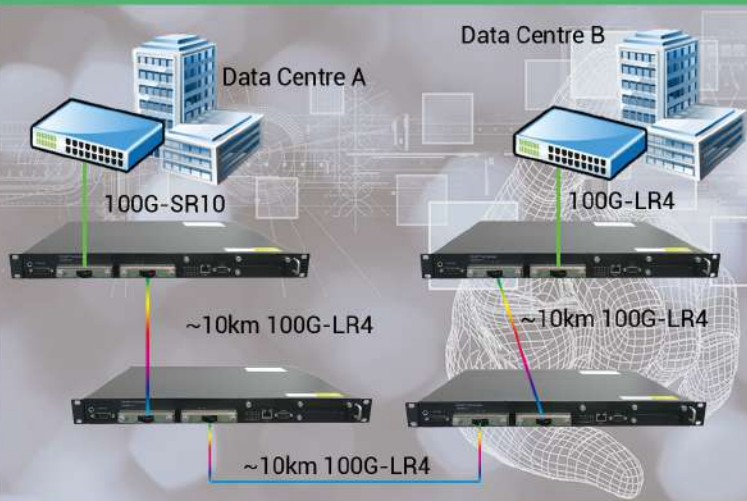
* Without EDFA, support within 80km PTP transmission



Alien Wavelengths



100G Repeater



Technical Specifications

Capacity	100G / 40G
Interface	2 x CFP slots, 3 x Universal slots, 1 x Console Port, 1 x Management Port, 1 x Office Alarm
Optical Protocols	100GBASE-SR10 / LR4 / ER4, 40GBASE-LR4 / ER4 / ZR4, 100GBASE-Coherent
Expansion modules	EDFA/DCM/OLP/Passive WDM

100G Coherent Specifications

Transmission Protocol & Data Rate	OTU4 — 111.81Gbps, 100GE — 103.125Gbps
Modulation	DP-QPSK
Wavelengths	50GHz ITU-T grid
Reach	80km / over 1200km with repeater station

Physical Specifications

Power	100~120/200~240VAC, 48V DC <200W
Dimensions	436 x 415 x 44 mm

Hong Kong | Japan | Beijing | Spain | Russia | USA

eWAVE Networks Ltd., (Global Head Office)

11/F EW International Tower, 120, Texaco Road, Tsuen Wan, Hong Kong

tel: (852) 3520-4788 Fax: (852) 3544-5765 E-mail: info@ewave.com.hk

CNMP Networks (Beijing) Inc. (R & D Centre)

Flat A, Floor 4, Building D, Keshi A28, Shangdi Xinxu Road, Haidian District, Beijing 10085, China

Tel: +86 10 6296-0265 Fax: +86 10 6297-6116

E-mail: zytiao@cnmpnetworks.net

Web: www.cnmpnetworks.net

Web - CNMP



Facebook - eWAVE



Web - eWAVE

