

HX9400R-ADSTM1/4

B155/622 INTERFACE CARD

Features

- Dual ports STM-1/4 (OC-3/12) plug-in card
- Software configurable STM-1/4 and OC-3/12
- Hot-swappable
- RoHS compliant



Description

The B155/622 plug-in card is also known as an STM-1/4 and OC-3/12 interface card. It is software configurable. The card is hot-swappable and can be installed or removed from a CXR-HX9400R series chassis when the HX9400R device is powered up.

Note:

HX9400R Tributary Slots 1, 2, 3, 4, 5, 6, 7 and 8 are used for STM-1 and OC-3.
 HX9400R Tributary Slots 7 and 8 are used for STM-4 and OC-12.
 Any HX9400R-CC16 or HX9400R-PTN
 Tributary slots can be used for STM-1/OC-3 and STM-4/OC-12

Ordering information

To specify options, choose from the list below.

Note 1: All units are RoHS compliant units.

Note 2: Before purchasing, please check the HX9400R main brochure to see if the following models are supported by the controller to use with.

Model	Description	Notes
HX9400R-ADSTM1/4	STM-1/4 (OC-3/12) software configurable interface plug-in module without SFP (mini-GBIC) optical modules	Order two for redundancy.

Accessories

SFP Optical Modules
Please place your order using the 5-digit alphanumeric codes listed in the separate SFP Optical Module Brochure.
Note: Non-CXR SFP modules are not guaranteed to work with our equipment. It is strongly recommended to buy CXR-logo SFP modules.

Product Specifications

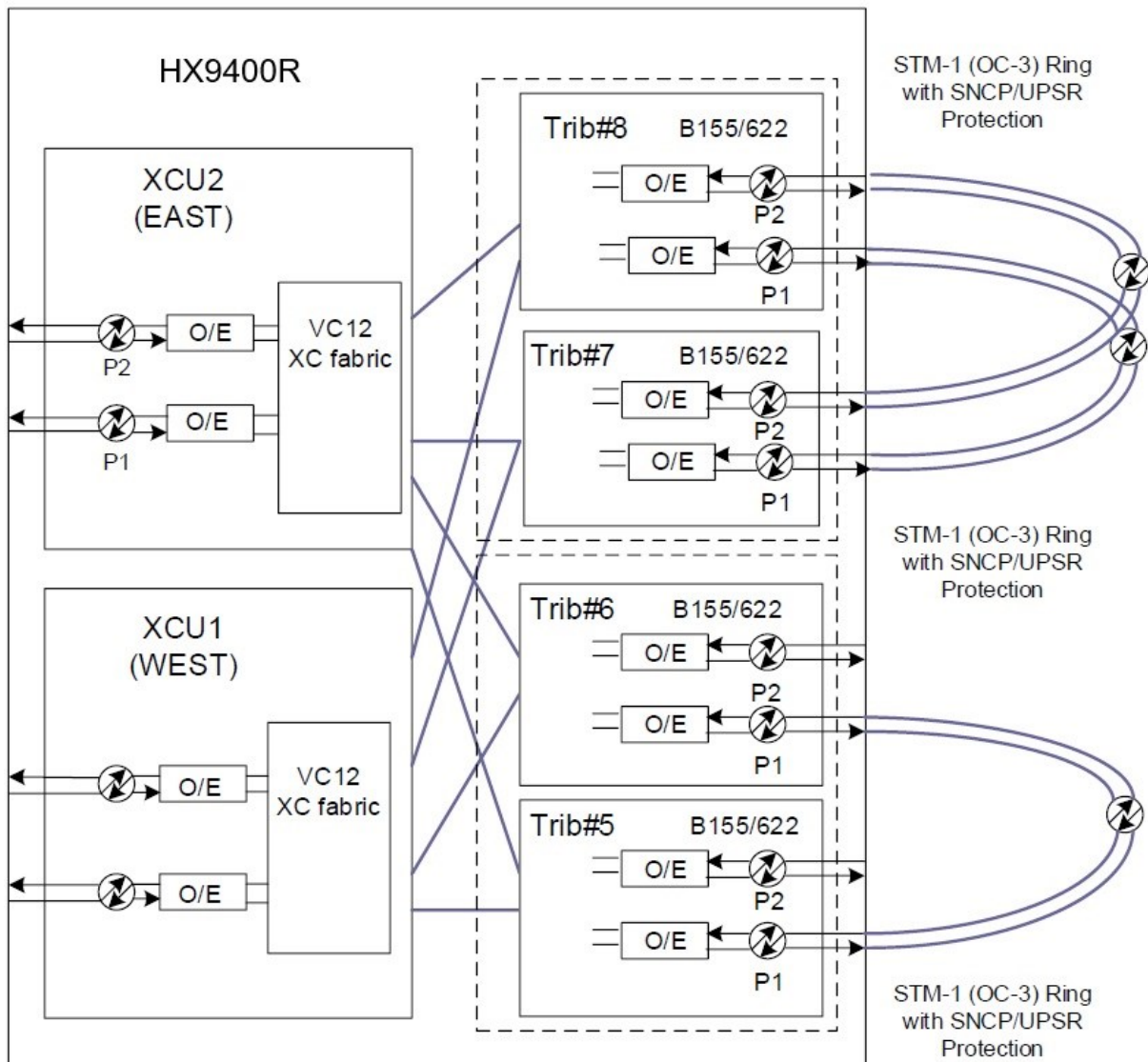
B155/622 Interface

Total Ports		2
Data Rate		155/622 Mbps
Line Code	LC connector	NRZ
	BNC Connector	CMI
Output Mask Connector	BNC Connector	ITU.G703
Jitter		LC, BNC
		ITU G.703
Impedance	BNC Connector	75ohm coax

For more detail, please refer to the SFP Optical Modules Brochure

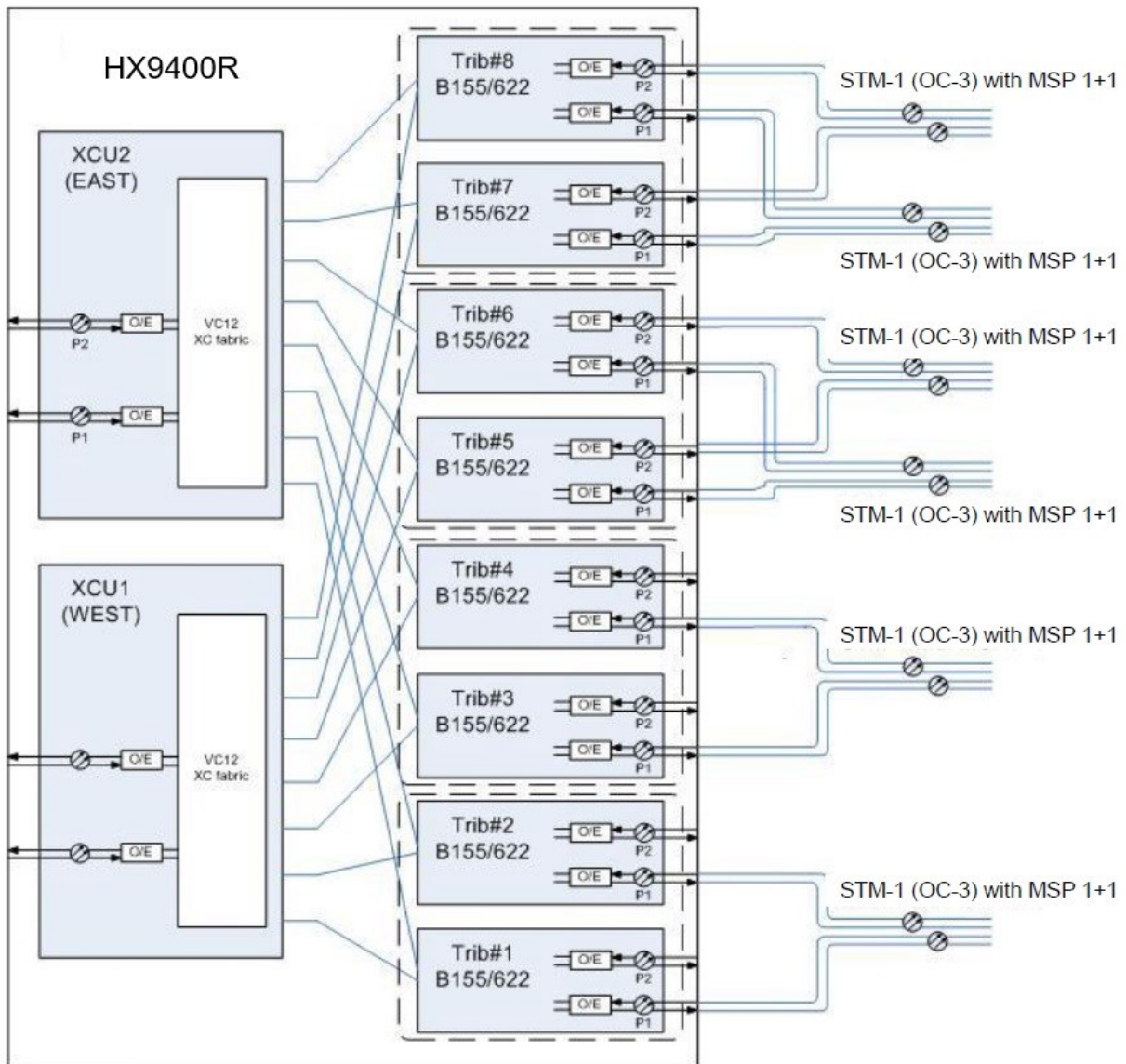
Application

Application 1 : Three STM-1 (OC-3) Rings



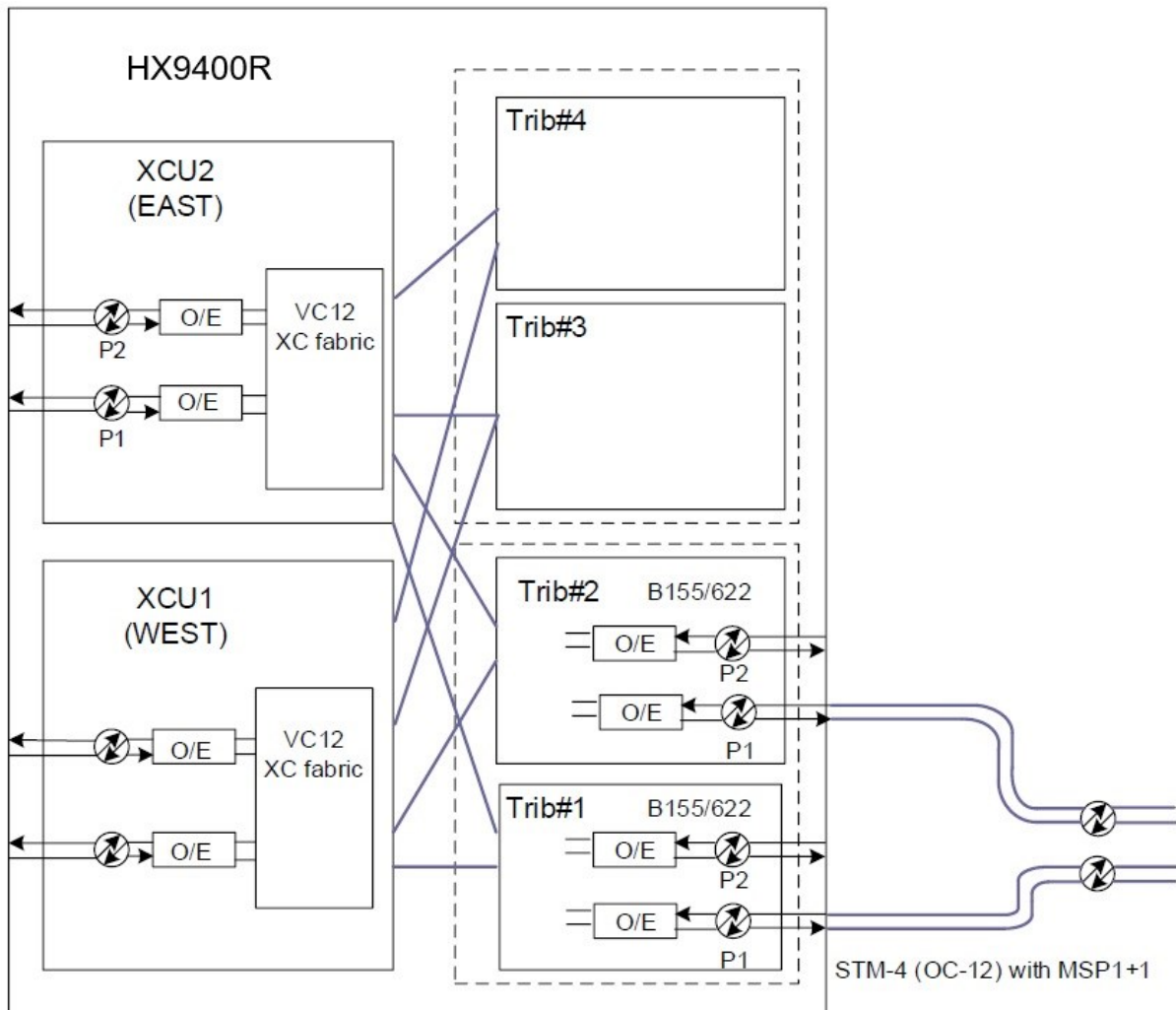
Application

Application 2 : Six STM-1 (OC-3) Linear Chains



Application

Application 3 : One STM-4 (OC-12) Linear Chain

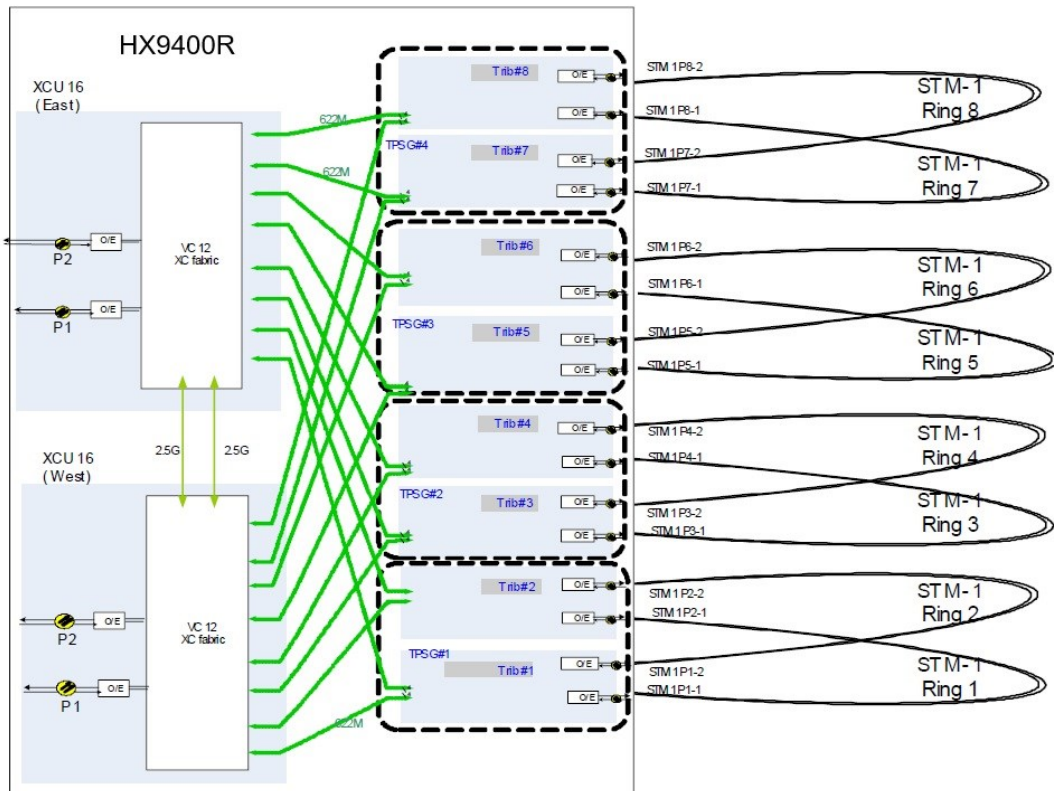


Application

Application 4: Eight STM-1 (OC-3) Rings

Aggregate Line Side

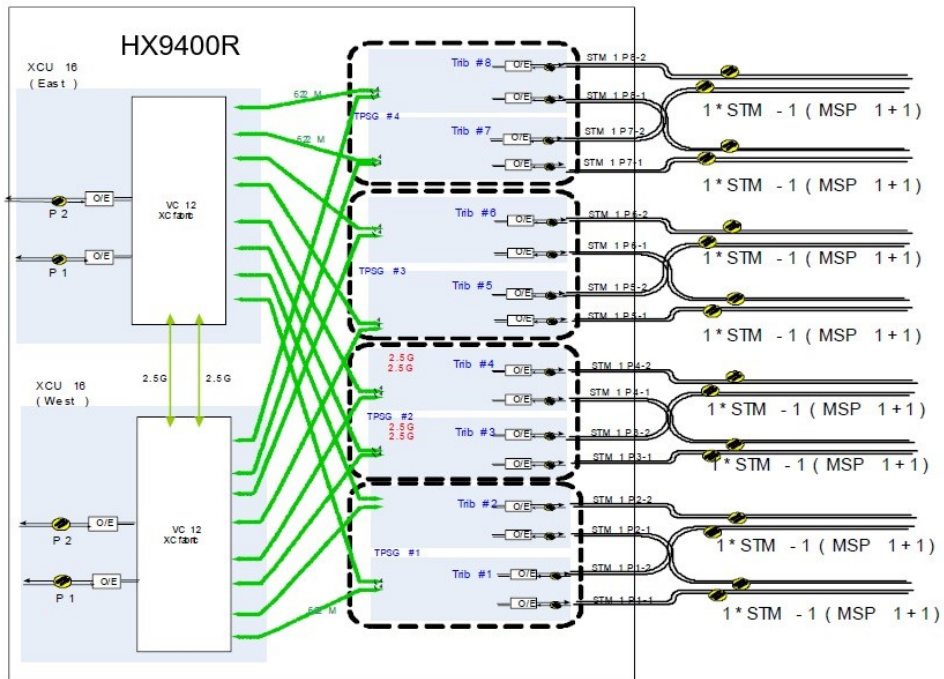
Tributary Line Side
Add / Drop
8 STM-1 (OC-3) Rings



Application

Application 5: Eight STM-1 (OC-3) Linear Chains

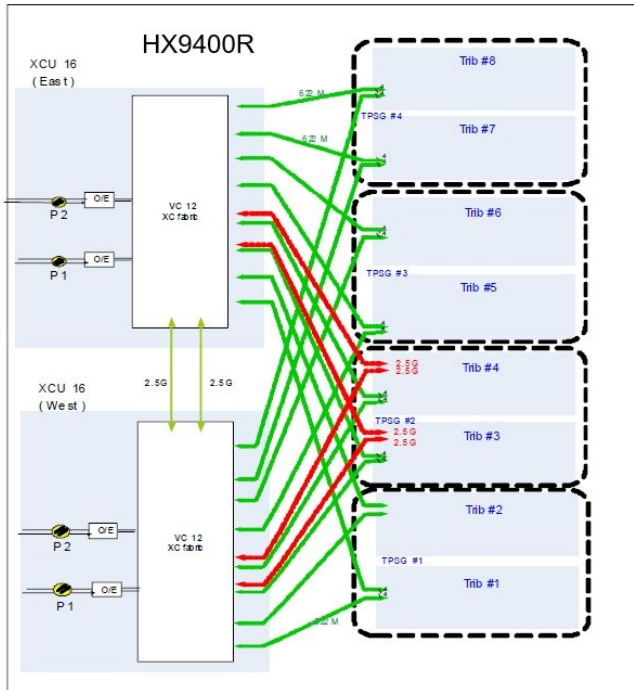
Aggregate Line Side
Tributary Line Side
Add / Drop
8 STM-1 (OC-3) Linear Chains



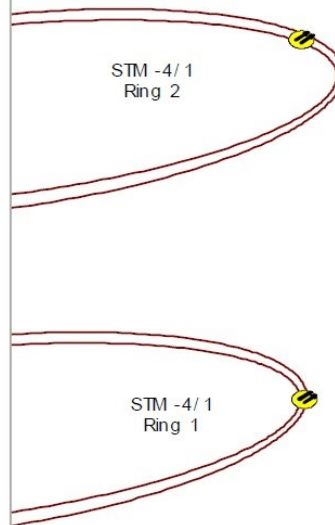
Application

Application 6: Two STM-4 (OC-12) Rings

Aggregate Line Side



Tributary Line Side
Add / Drop
2 STM-4 (OC-12) Rings



Application

Application 7: Four STM-4 (OC-12) Linear Chains

