



# Designation for XenOpt VideoSFP

## PN - VideoSFP Designation

n0 n1 n2 n3 n4 n5 – n6 n7 n8 n9 – n10 n11

n0 - Part Number origin

X - XenOpt

n1 - Module form

V-Video SFP

n2 - Functional type

0 - one fiber SM 1x TX

n3n4- Transceiver/Receiver wavelength

30- TX: 1310nm, 50- TX: 1550nm

1 - one fiber SM 1x RX

n3n4- Transceiver/Receiver wavelength

10- RX: 1260-1620nm,

2 - one fiber SM 2x TX

n3n4- Transceiver/Receiver wavelength

35- TX1: 1310nm, TX2: 1550nm

3 - one fiber SM 2x RX

n3n4- Transceiver/Receiver wavelength

35- RX1: 1310nm, RX2: 1550nm

4 - one fiber SM 1x TX, 1x RX

n3n4- Transceiver/Receiver wavelength

35- TX: 1310nm, RX: 1550nm

53- TX: 1550nm, RX: 1310nm

5 - one fiber SM 1x TX, 1x RX MSA

n3n4- Transceiver/Receiver wavelength

35- TX: 1310nm, RX: 1550nm

53- TX: 1550nm, RX: 1310nm

6 - two fiber SM 2x TX

n3n4- Transceiver/Receiver wavelength

33- TX1: 1310nm, TX2: 1310nm

55- TX1: 1550nm, TX2: 1550nm

## 7 - two fiber SM 2x RX

n3n4- Transceiver/Receiver wavelength

11- RX1: 1260-1620nm, RX2: 1260-1620nm

## 8 - two fiber SM 1x TX, 1x RX

n3n4- Transceiver/Receiver wavelength

31- TX: 1310nm, RX: 1260-1620nm

51- TX: 1550nm, RX: 1260-1620nm

## 9 - two fiber SM 1x TX, 1x RX MSA

n3n4- Transceiver/Receiver wavelength

31- TX: 1310nm, RX: 1260-1620nm

51- TX: 1550nm, RX: 1260-1620nm

## A - CWDM one fiber 1x TX

n3n4- wavelength

lower w.: 27-1270nm, 29-1290nm, 31-1310nm, 33-1330nm, 35-1350nm,

37-1370nm, 39-1390nm, 41-1410nm, 43-1430nm, 45-1450nm,

upper w.: 47-1470nm, 49-1490nm, 51-1510nm, 53-1530nm, 55-1550nm,

57-1570nm, 59-1590nm, 61-1610nm

## B - CWDM two fiber 1x TX, 1x RX

n3n4- wavelength

lower w.: 27-1270nm, 29-1290nm, 31-1310nm, 33-1330nm, 35-1350nm,

37-1370nm, 39-1390nm, 41-1410nm, 43-1430nm, 45-1450nm,

upper w.: 47-1470nm, 49-1490nm, 51-1510nm, 53-1530nm, 55-1550nm,

57-1570nm, 59-1590nm, 61-1610nm

## C - CWDM two fiber 2x TX

n3- TX1 wavelength

lower w.: 0-1270nm, 1-1290nm, 2-1310nm, 3-1330nm, 4-1350nm,

5-1370nm, 6-1390nm, 7-1410nm, 8-1430nm, 9-1450nm,

upper w.: A-1470nm, B-1490nm, C-1510nm, D-1530nm, E-1550nm,

F-1570nm, G-1590nm, H-1610nm

n4- TX2 wavelength

lower w.: 0-1270nm, 1-1290nm, 2-1310nm, 3-1330nm, 4-1350nm,

5-1370nm, 6-1390nm, 7-1410nm, 8-1430nm, 9-1450nm,

upper w.: A-1470nm, B-1490nm, C-1510nm, D-1530nm, E-1550nm,

F-1570nm, G-1590nm, H-1610nm

## D - CWDM two fiber 1x TX, 1x RX MSA

n3n4- wavelength

lower w.: 27-1270nm, 29-1290nm, 31-1310nm, 33-1330nm, 35-1350nm,

37-1370nm, 39-1390nm, 41-1410nm, 43-1430nm, 45-1450nm,

upper w.: 47-1470nm, 49-1490nm, 51-1510nm, 53-1530nm, 55-1550nm,  
57-1570nm, 59-1590nm, 61-1610nm

E - DWDM two fiber 1x TX, 1x RX MSA  
n3n4- channel

F - one fiber SM 1x RX MSA  
n3n4- Transceiver/Receiver wavelength  
10- RX: 1260-1620nm,

G - Copper 1x TX, 1x RX MSA  
n3 - Reclocked  
R- Yes, N- No  
n4- 0 n.a.

M - one fiber MM 1x TX  
n3n4- Transceiver/Receiver wavelength  
80- TX: 850nm,

N - one fiber MM 1x RX  
n3n4- Transceiver/Receiver wavelength  
80- RX: 850nm,

O - two fiber MM 2x TX  
n3n4- Transceiver/Receiver wavelength  
88- TX1: 850nm, TX2: 850nm

P - two fiber MM 2x RX  
n3n4- Transceiver/Receiver wavelength  
88- RX1: 850nm, RX2: 850nm

R - two fiber MM 1x TX, 1x RX  
n3n4- Transceiver/Receiver wavelength  
88- TX: 850nm, RX: 850nm

S - two fiber MM 1x TX, 1x RX MSA  
n3n4- Transceiver/Receiver wavelength  
88- TX: 850nm, RX: 850nm

n5 - Data Rate

1 - 50-1500Mb/s    3 - 50-3000Mb/s

n6n7 - Distance or Power budget

00- n.a.

M1 - 100m,    M2 - 200m    M3 - 300m,    M5 - 500m,    MA - 140m

02 - 2Km,	05 - 5km	10 - 10Km,	15 - 15Km
20 - 20Km,	40 - 40Km,	50 - 50km	60 - 60km
70 - 70Km	80 - 80Km,	A0 - 100Km,	C0 - 120Km
F0 - 150Km	G0 - 160Km,	I0 - 180Km,	K0 - 200Km

n8 - Connector Type

L - LC, M - MU, N- BNC, R - RJ45, S - SC, T - ST, Z- SMA, D - DIN 1.0/2.3, B - Mini BNC

n9 - Digital diagnostic & Temperature range

N - without DDMI, Y - with DDMI 0 - +70 C (Standard)

D - without DDMI, E - with DDMI -20 - +85 C (Extended)

L - without DDMI, M - with DDMI -40 - +85 C (Military)

n10 - Reserved

n11 - Reserved

To find out more, please contact  
XenOpt or one of our partners