



VIDEO CWDM SFP

BENEFIT AND KEY FEATURE

High compatible, multi connectors, cost effective are major benefits of Video SFP series products. ECM offers a methodology for network operators to maximize operational efficiently by selecting one transceiver that works reliably across multiple switch, router, chassis (blade) platforms.

We also provide customized service to meet different environment. You may have each inquiry discussion, such as data rate, wavelength, temperature, power budget, laser, connector, application, etc.

TECHNICAL SPECIFICATION

STANDARD COMPLIANCE

RoHS compliance; UL, cUL, CDRH certificate
SMPTE 297-2006 compatible
Support video pathological patterns

DATA RATE & APPLICATION

Support SMPTE 424M, 292M, 297M, 259M
Multi-rate from 50 to 3000Mbps
Duplex/ Simplex LC Tx, Rx interface
Fully comply with MSA or NON-MSA solutions

DISTANCE

3G-SDI @ 10km HD-SDI @ 21km
SD-SDI @ 30km

CONNECTOR

LC

TEMPERATURE

0 ~ 70 °C

WARRANTY SERVICE

Standard 2 years
Customized warranty available

Product Name	Application	Data Rate	Wavelength	Power/ Sensitivity	Laser	MSA	Media	DDM
VDB-3xx23-CD	Duplex TX	50~2970Mbps	Single CWDM TX Single CWDM TX	TX1, -3 ~ -8 dBm TX2, -3 ~ -8 dBm	DFB/DFB	NO	SMF	YES
VDB-3xx43-CD	Duplex TX	50~2970Mbps	Single CWDM TX Single CWDM TX	TX1, 0 ~ -5 dBm TX2, 0 ~ -5 dBm	DFB/DFB	NO	SMF	YES
VDB-3xx83-CD	Duplex TX	50~2970Mbps	Single CWDM TX Single CWDM TX	TX1, 4 ~ 0 dBm TX2, 4 ~ 0 dBm	DFB/DFB	NO	SMF	YES
VDD-3xx23-CD	Duplex RX	50~2970Mbps	Single CWDM RX Single CWDM RX	RX1, 0 ~ -20 dBm RX2, 0 ~ -20 dBm	NA	NO	SMF	YES
VDD-3xx43-CD	Duplex RX	50~2970Mbps	Single CWDM RX Single CWDM RX	RX1, -9 ~ -28 dBm RX2, -9 ~ -28 dBm	NA	NO	SMF	YES
VDC-3x023-CD	Single TX	50~2970Mbps	Single CWDM TX	TX, -3 ~ -8 dBm	DFB	NO	SMF	YES
VDC-3x043-CD	Single TX	50~2970Mbps	Single CWDM TX	TX, 0 ~ -5 dBm	DFB	NO	SMF	YES
VDC-3xx83-CD	Single TX	50~2970Mbps	Single CWDM TX	TX, 4 ~ 0 dBm	DFB	NO	SMF	YES
VDE-3xx23-CD	Single RX	50~2970Mbps	Single CWDM RX	RX, 0 ~ -20 dBm	NA	NO	SMF	YES
VDE-3xx43-CD	Single RX	50~2970Mbps	Single CWDM RX	RX, -9 ~ -28 dBm	NA	NO	SMF	YES
VML-3xx23-CD	Single TX Single RX	50~2970Mbps	CWDM TX CWDM RX	TX, -3 ~ -8 dBm RX, 0 ~ -20 dBm	DFB	YES	SMF	YES
VML-3xx43-CD	Single TX Single RX	50~2970Mbps	CWDM TX CWDM RX	TX, -3 ~ -8 dBm RX, 0 ~ -20 dBm	DFB	YES	SMF	YES
VML-3xx43-CD	Single TX Single RX	50~2970Mbps	CWDM TX CWDM RX	TX, 0 ~ -5 dBm RX, 0 ~ -20 dBm	DFB	YES	SMF	YES
VML-3xx83-CD	Single TX Single RX	50~2970Mbps	CWDM TX CWDM RX	TX, 4 ~ 0 dBm RX, 0 ~ -20 dBm	DFB	YES	SMF	YES
VML-3xx03-CD	Single TX Single RX	50~2970Mbps	CWDM TX CWDM RX	TX, 4 ~ 0 dBm RX, -9 ~ -28 dBm	DFB	YES	SMF	YES