



VIDEO BiDi 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
Simplex LC TRx 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	Distance	Laser	MSA	Media	DDM
VSB-x3513-C	BiDirectional	50~2970Mbps	1310TX-1550TX	TX1, 0 ~ -5 dBm TX2, -3 ~ -8 dBm	3G-SDI@ 10KM HD-SDI@21KM SD-SDI@30KM	FP/DFB	NO	SMF	NO
VSD-x3513-C	BiDirectional	50~2970Mbps	1310RX-1550RX	RX1, 0 ~ -20 dBm RX2, 0 ~ -20 dBm	3G-SDI@ 10KM HD-SDI@21KM SD-SDI@30KM	NA/NA	NO	SMF	NO
VSL-x35X3-C	BiDirectional	50~2970Mbps	1310TX-1550RX	TX1, 0 ~ -5 dBm RX2, 0 ~ -20 dBm	3G-SDI@ 10KM HD-SDI@21KM SD-SDI@30KM	FP	NO	SMF	NO
VSL-x53X3-C	BiDirectional	50~2970Mbps	1550TX-1310RX	TX1, -3 ~ -8 dBm RX2, 0 ~ -20 dBm	3G-SDI@ 10KM HD-SDI@21KM SD-SDI@30KM	DFB	NO	SMF	NO
VAL-x35X3-C	BiDirectional	50~2970Mbps	1310TX-1550RX	TX1, 0 ~ -5 dBm RX2, 0 ~ -20 dBm	3G-SDI@ 10KM HD-SDI@21KM SD-SDI@30KM	FP	YES	SMF	NO
VAL-x53X3-C	BiDirectional	50~2970Mbps	1550TX-1310RX	TX1, -3 ~ -8 dBm RX2, 0 ~ -20 dBm	3G-SDI@ 10KM HD-SDI@21KM SD-SDI@30KM	DFB	YES	SMF	NO
VSB-x35X3-CD	BiDirectional	50~2970Mbps	1310TX-1550TX	TX1, 0 ~ -5 dBm TX2, -3 ~ -8 dBm	3G-SDI@ 10KM HD-SDI@21KM SD-SDI@30KM	FP/DFB	NO	SMF	YES
VSD-x35X3-CD	BiDirectional	50~2970Mbps	1310RX-1550RX	RX1, 0 ~ -20 dBm RX2, 0 ~ -20 dBm	3G-SDI@ 10KM HD-SDI@21KM SD-SDI@30KM	NA/NA	NO	SMF	YES
VSL-x35X3-CD	BiDirectional	50~2970Mbps	1310TX-1550RX	TX1, 0 ~ -5 dBm RX2, 0 ~ -20 dBm	3G-SDI@ 10KM HD-SDI@21KM SD-SDI@30KM	FP	NO	SMF	YES
VSL-x53X3-CD	BiDirectional	50~2970Mbps	1550TX-1310RX	TX1, -3 ~ -8 dBm RX2, 0 ~ -20 dBm	3G-SDI@ 10KM HD-SDI@21KM SD-SDI@30KM	DFB	NO	SMF	YES
VAL-x35X3-CD	BiDirectional	50~2970Mbps	1310TX-1550RX	TX1, 0 ~ -5 dBm RX2, 0 ~ -20 dBm	3G-SDI@ 10KM HD-SDI@21KM SD-SDI@30KM	FP	YES	SMF	YES
VAL-x53X3-CD	BiDirectional	50~2970Mbps	1550TX-1310RX	TX1, -3 ~ -8 dBm RX2, 0 ~ -20 dBm	3G-SDI@ 10KM HD-SDI@21KM SD-SDI@30KM	DFB	YES	SMF	YES