

# JENNET Optical Transceiver

100G/40G/25G/10G



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JENNET, Inc.

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당사에서 제안/공급하는 광모듈은 KT, SKB, LGU+ 등의 다수의 기간통신 사업자 및 시스템 제조/공급사에게 20년 이상 안정적으로 공급한 실적을 바탕으로 준비된 제품이며 Cisco, Juniper, Nokia 및 Ciena 등 다양한 시스템과의 호환성을 보장합니다.

제품의 종류는 100G/40G/25G/10G/1G 등이 있으며, 특히 QSFP28 100G 광모듈은 100Km 전송 가능한 제품도 공급하고 있습니다.

당사 광모듈을 이용한 경쟁력 있는 제안 및 입찰은 귀사의 사업에 많은 도움이 될 것을 확신합니다.

감사합니다.

# 100G QSFP28 Optical Transceiver

Product	Data Rate	Wavelength	Reach	TX	RX	Connector	TX Power	RX Sensitivity
QSFP28 SR4	100G	850nm	100m	VCSEL	PIN	MTP/MPO	-8.4 ~ 2.4dBm	-10.3dBm
QSFP28 PSM4	100G	1310nm	2km	DFB	PIN	MTP/MPO	-6.0 ~ 2.0dBm	-10.1dBm
QSFP28 CWDM4	100G	CWDM	2km	DFB	PIN	LC	-6.5 ~ 2.5dBm	-10.0dBm
QSFP28 LR4	100G	LWDM	10km	DFB	PIN	LC	-4.3 ~ 4.5dBm	-10.6dBm
QSFP28 LR4D	100G	LWDM	10km	DFB	PIN	LC	-4.3 ~ 4.5dBm	-10.6dBm
QSFP28 ER4	100G	LWDM	40km	EML	APD	LC	-2.9 ~ 2.9dBm	-20.9dBm
QSFP28 ZR4	100G	LWDM	80km	EML	APD	LC	2.0 ~ 4.5dBm	-28.0dBm
QSFP28 ZR+	100G	LWDM	100km	EML	APD	LC	3.0 ~ 6.0dBm	-30.0dBm



# 40G QSFP+ / 25G SFP28 Optical Transceiver

Product	Data Rate	Wavelength	Reach	TX	RX	Connector	TX Power	RX Sensitivity
QSFP+ SR4	40G	850nm	100m	VCSEL	PIN	MTP/MPO	-7.6~2.4dBm	-9.5dBm
	40G	850nm	300m	VCSEL	PIN	MTP/MPO	-7.6~2.4dBm	-9.9dBm
QSFP+ PSM4	40G	CWDM	10km	DFB	PIN	MTP/MPO	-7~1dBm	-11.5dBm
QSFP+ LR4	40G	CWDM	10km	DFB	PIN	LC	-7~2.3dBm	-11.5dBm
QSFP+CVT	10G	N/A	N/A	N/A	N/A	LC	N/A	N/A
SFP28-SR	25G	850nm	100m	VCSEL	PIN	LC	-9.1~2.4dBm	-11dBm
SFP28-LR	25G	1310nm	10km	DFB	PIN	LC	-5~2dBm	-10.6dBm
BSFP28-10K	25G	1270/1330nm	10km	DFB	PIN	LC	-5~2dBm	-13.3dBm
	25G	1330/1270nm	10km	DFB	PIN	LC	-5~2dBm	-13.3dBm
SFP28 CWDM	25G	CWDM	10km	DFB CWDM	PIN	LC	0~5dBm	-10.6dBm
SFP28 MWDM	25G	MWDM	10km	DFB MWDM	PIN	LC	0~5dBm	-10.6dBm
SFP28 LWDM	25G	LWDM	30km	EML LWDM	APD	LC	-1.6~6dBm	-19dBm

# 10G SFP+ Optical Transceiver

Product	Data Rate	Wavelength	Reach	TX	RX	Connector	TX Power	RX Sensitivity
(B)SFP+	10G	850nm	300m	VCSEL	PIN	LC	-6~-1dBm	-10dBm
	10G	1310nm	10km	DFB	PIN	LC	-6~0.5dBm	-14.4dBm
	10G	1310nm	40km	DFB	PIN	LC	0~5dBm	-15dBm
	10G	1550nm	40km	EML	PIN	LC	-1~4dBm	-16dBm
	10G	1550nm	80km	EML	APD	LC	-1~4dBm	-23dBm
	10G	1550nm	100km	EML	APD	LC	1~5dBm	-25dBm
CWDM SFP+	10G	1470-1610nm	40km	EML CWDM	PIN	LC	-1~3dBm	-16dBm
	10G	1470-1610nm	80km	EML CWDM	APD	LC	-1~4dBm	-23dBm
DWDM SFP+	10G	DWDM	40km	EML DWDM	PIN	LC	-1~3dBm	-16dBm
	10G	DWDM	80km	EML DWDM	APD	LC	-1~4dBm	-23dBm

# 10G XFP Optical Transceiver

Product	Data Rate	Wavelength	Reach	TX	RX	Connector	TX Power	RX Sensitivity
(B)XFP	10G	850nm	300m	VCSEL	PIN	LC	-6~-1dBm	-10dBm
	10G	1310nm	10km	DFB	PIN	LC	-6~0.5dBm	-15dBm
	10G	1550nm	40km	EML	PIN	LC	-1~4dBm	-16.5dBm
	10G	1550nm	80km	EML	APD	LC	0~5dBm	-24dBm
CWDM XFP	10G	1470-1610nm	40km	EML CWDM	PIN	LC	-1~4dBm	-16.5dBm
	10G	1470-1610nm	80km	EML CWDM	APD	LC	0~4dBm	-24dBm
DWDM XFP	10G	DWDM	40km	EML DWDM	PIN	LC	-1~4dBm	-16.5dBm
	10G	DWDM	80km	EML DWDM	APD	LC	0~5dBm	-24dBm

감사합니다.



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