

# NEOXPacketRaven 100M/1000M SFP TAP

## SFP TRANSCEIVER COMPATIBILITY OVERVIEW



The NEOXPacketRaven SFP TAP basically supports all MSA-compliant SFP transceivers.  
This list only contains transceivers that have been explicitly tested.

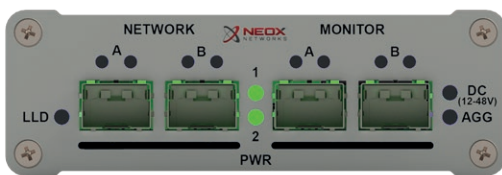
Manufacturer	Manufacturer Item No.	Link	Connector	Operating Temp.	RoHS <sup>1)</sup>	LLD <sup>2)</sup>
<b>1000Base-T (RJ45 Copper Transceiver)</b>						
NEOX NETWORKS	NX-SFP-TX-1G	1000Base-T	RJ45	0°C to 70°C	✓	✓
Finisar	FCLF8520P2BTL	1000Base-T	RJ45	0°C to 85°C	✓	✓
Finisar	FCLF8521P2BTL	100BaseTx, 1000Base-T	RJ45	0°C to 85°C	✓	✓
Finisar	FCLF8522P2BTL	100BaseTx, 1000Base-T	RJ45	0°C to 85°C	✓	✓
MikroTik	S-RJ01	1000Base-T	RJ45	0°C to 85°C	✓	✗
QSPTEK	QT-SFP-T CO	1000Base-T	RJ45	0°C to 70°C	✓	✗
Ubiquiti	UF-RJ45-1G	1000Base-T	RJ45	0°C to 70°C	✓	✗
<b>1000Base-SX (850nm Gigabit Multimode)</b>						
NEOX NETWORKS	NX-SFP-SX-1G	1000Base-SX	LC	0°C to 70°C	✓	✓
Finisar	FTRJ8524P2BNV	1000Base-SX	LC	-20°C to 85°C	✓	✓
Finisar	FTLF8519P3BNL	1000Base-SX	LC	-40°C to 85°C	✓	✓
Finisar	FTLF8519P3BTL	1000Base-SX	LC	-40°C to 85°C	✓	✓
Finisar	FTLX8574D3BCV	1000Base-SX	LC	0°C to 70°C	✓	✓
Siemens	6GK5992-1AL00-8AA0	1000Base-SX	LC	-40°C to 85°C	✓	✓
Siemens	6GK5992-1AG00-8AA0	1000Base-SX	LC	-40°C to 85°C	✓	✓
Coretek	CT-1250TSP-MB2L-E	1000Base-SX	LC	-40°C to 85°C	✓	✓
APAC Opto	LM38-C3S-TI-N	1000Base-SX+	LC	-40°C to 85°C	✓	✓
Intel	FTLX8571D3BCVIT	1000Base-SX	LC	0°C to 70°C	✓	✗
Skylane	SFP85P55GE0B000	1000Base-SX	LC	0°C to 70°C	✓	✗

1) Restriction of Hazardous Substances Directive

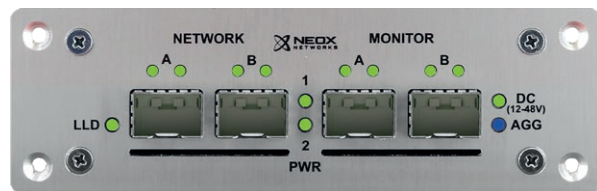
2) Link Loss Detection

Manufacturer	Manufacturer Item No.	Link	Connector	Operating Temp.	RoHS <sup>1)</sup>	LLD <sup>2)</sup>
<b>1000Base-LX (1310nm Gigabit Singlemode)</b>						
NEOX NETWORKS	NX-SFP-LX10-1G	1000Base-LX; 10km	LC	0°C to 70°C	✓	✓
NEOX NETWORKS	NX-SFP-LX20-1G	1000Base-LX; 20km	LC	0°C to 70°C	✓	✓
NEOX NETWORKS	NX-SFP-LX40-1G	1000Base-LX; 40km	LC	0°C to 70°C	✓	✓
Finisar	FTLF1318P3BTL	1000Base-LX	LC	-40°C to 85°C	✓	✓
Finisar	FTLF1318P2BTL	1000Base-LX	LC	-40°C to 85°C	✓	✓
Siemens	6GK5992-1AM00-8AA0	1000Base-LX	LC	-40°C to 85°C	✓	✓
Siemens	6GK5992-1AM30-8AA0	1000Base-LX	LC	-40°C to 85°C	✓	✓
Skylane	SFP13010GE0B000	1000Base-LX	LC	0°C to 70°C	✓	✗
APAC Opto	CLS38-C3L-TI-N	1000Base-LX	LC	-40°C to 85°C	✓	✓
<b>1000Base-ZX (1550nm Gigabit Singlemode)</b>						
NEOX NETWORKS	NX-SFP-ZX80-1G	1000Base-ZX, 80km	LC	0°C to 70°C	✓	✓
NEOX NETWORKS	NX-SFP-ZX120-1G	1000Base-ZX, 120km	LC	0°C to 70°C	✓	✓
NEOX NETWORKS	NX-SFP-ZX160-1G	1000Base-ZX, 160km	LC	0°C to 70°C	✓	✓
Finisar	FTLF1518P1BTL	1000Base-ZX	LC	-40°C to 85°C	✓	✓
Siemens	6GK5992-1AP00-8AA0	1000Base-ZX	LC	-40°C to 85°C	✓	✓
Siemens	6GK5992-1AQ00-8AA0	1000Base-ZX	LC	-40 to 85°C	✓	✓
Coretek	CT-1250TSP-KBAL-E	1000Base-ZX	LC	-40 to 85°C	✓	✓
Finisar	FTLF1619P1BCL	1000Base-EZX	LC	-10°C to 70°C	✓	✓
<b>100Base-FX</b>						
NEOX NETWORKS	NX-SFP-FX-100M	100Base-FX	LC	0°C to 70°C	✓	✓
Skylane	SFP13002FE0D000	100Base-FX	LC	0°C to 70°C	✓	✗
Coretek	CT-0155TSP-MB2L-E	100Base-FX	LC	-40°C to 85°C	✓	✓
Siemens	6GK5991-1AD00-8AA0	100Base-FX	LC	-40°C to 85°C	✓	✓
Siemens	6GK5991-1AF00-8AA0	100Base-FX	LC	-40°C to 85°C	✓	✓
Finisar	FTLF1323P1BTR	100Base-FX	LC	-40°C to 85°C	✓	✓

1) Restriction of Hazardous Substances Directive  
 2) Link Loss Detection



NEOXPacketRaven SFP TAP  
 Item No.: PRP-SSS-1GA



NEOXPacketRaven SFP TAP  
 Item No.: PRP-SSS-1GA-ERW