

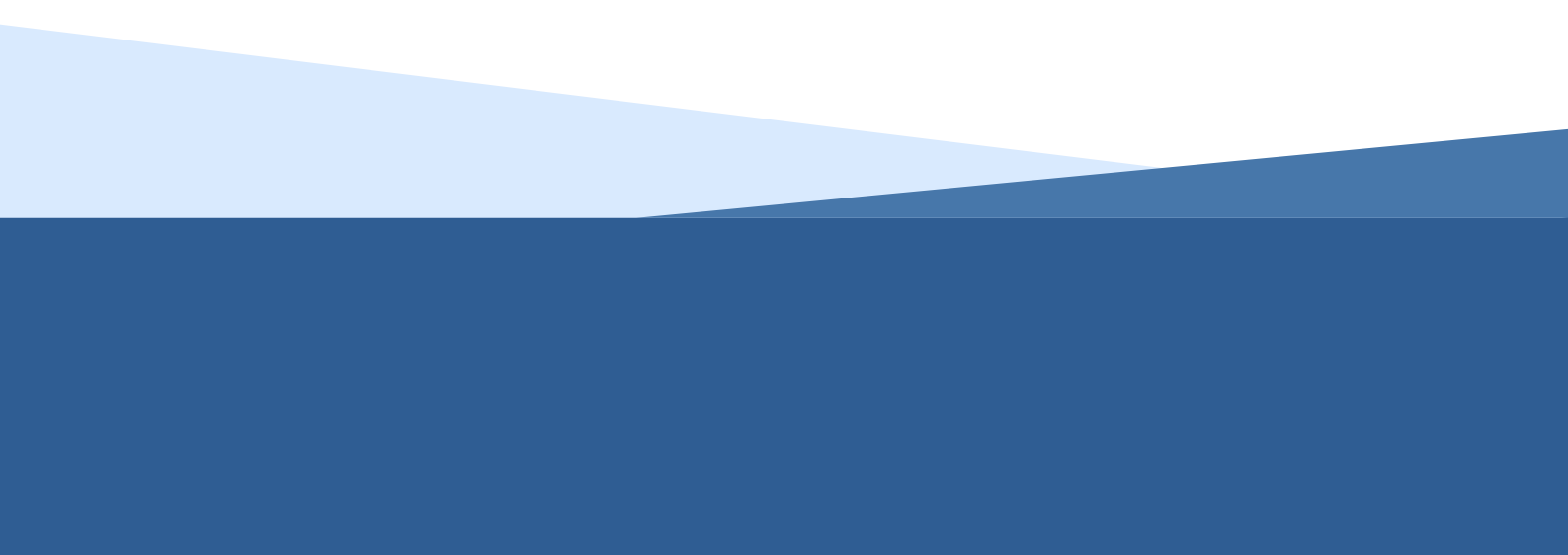


Grandstream Networks, Inc.

Grandstream Network Switches and GWN700x Routers

Tested SFP Modules

Compatibility Guide



This guide provides customer-facing lists of SFP modules that have been tested with Grandstream network switches and GWN700x routers.

Important: Each product category uses a different set of SFP modules. The switch and GWN700x router lists are independent and must not be combined. Use only the table that corresponds to the intended product category.

- [Grandstream Network Switches](#)
- [GWN700x Routers](#)

Tested SFP Modules for Grandstream Network Switches

The following modules have been tested for use with Grandstream network switches.

Module Category	Brand	Model / Type	Product Code / Description	Data Rate
SM Fiber SFP Modules	Grandstream	1.25G SFP LR	F-SM1310-20KM-1.25G	1.25Gb/s
	Pottron	1.25G SFP LR	Tx 1310nm 20km LC SM	1.25Gb/s
	Pottron	1.25G SFP BIDI	Tx1550/Rx1310nm 20KM Single LC SM	1.25Gb/s
	Pottron	1.25G SFP BIDI	Tx1310/Rx1550nm 20KM Single LC SM	1.25Gb/s
	TP-LINK	TL-SM312LS-20KM	TL-SM312LS-20KM	1.25Gb/s
	HUAWEI	LTD1302-BC+1	SFP-GE-LX-SM1310	1.25Gb/s
	HUAWEI	MXPD-243MD	S-SFP-GE-LH40-SM1310	1.25Gb/s
	HUAWEI	PT7620-51-EW-KHW	S-SFP-GE-LH40-SM1550	1.25Gb/s
	HUAWEI	RTXM191-502-C95	S-SFP-GE-LH80-SM1550	1.25Gb/s
	H3C	MXPD-243S-H3C	SFP-GE-LX-SM1310-D	1.25Gb/s
	TP-LINK	TL-SM411SSA-500m	2.5G single-mode single-fiber optical module	2.5Gb/s
	TP-LINK	TL-SM411SSB-500m	2.5G single-mode single-fiber optical module	2.5Gb/s
	TP-LINK	TL-SM411LSA-5KM	2.5G single-mode single-fiber optical module	2.5Gb/s
	TP-LINK	TL-SM411LSB-5KM	2.5G single-mode single-fiber optical module	2.5Gb/s
	BOYANG	BY-GS206	2.5G, 2km, 1310nm DDM	2.5Gb/s
MM Fiber SFP Modules	Grandstream	1.25G SFP SR	F-MM850-550M-1.25G	1.25Gb/s
	Pottron	1.25G SFP SR	Tx 850nm 550m LC MM	1.25Gb/s
	SAMZHE	XSZ-MMQS	SFP 1.25G 550M DDM 1310nm LC	1.25Gb/s
	HUAWEI	RTXM192-552	eSFP-GE-SX-MM850	1.25Gb/s
	H3C	MXPD-408SV-H3C	SFP-GE-SX-MM850-D	1.25Gb/s

Module Category	Brand	Model / Type	Product Code / Description	Data Rate
SM Fiber SFP+ Modules	Grandstream	10G SFP+ LR	F-SM1310-10KM-10G	10Gb/s
	Pottron	10G SFP+ LR	Tx 1310nm 10km LC SM	10Gb/s
	Pottron	10G SFP+ ZR	10G SFP+ 1550nm 80km LC	10Gb/s
	Pottron	10G BiDi SFP+	Tx1270/Rx1330nm 40Km	10Gb/s
	Pottron	10G BiDi SFP+	Tx1330/Rx1270nm 40Km	10Gb/s
	Pottron	10G BiDi SFP+	Tx1270/Rx1330nm 60Km	10Gb/s
	Pottron	10G BiDi SFP+	Tx1330/Rx1270nm 60Km	10Gb/s
	H3C	MTRS-02X13-H3C	SFP-XG-LX-SM1310-D	10Gb/s
	10Gtek	AXS13-192-10	10G-Base-LR SFP+ 1310-nm 10km	10Gb/s
	EB-LINK	E10GSFPLR	10G SFP+ 1310nm 10KM DDM	10Gb/s
MM Fiber SFP+ Modules	Grandstream	10G SR SFP+	F-MM850-300M-10G	10Gb/s
	Pottron	10G SR SFP+	Tx 850nm 300m LC MM	10Gb/s
	10Gtek	AXS85-192-M3	10GBase-SR SFP+ 850-nm 300m	10Gb/s
	H3C	MTRS-01X11-H3C	SFP-XG-SX-MM850-D	10Gb/s
	EB-LINK	E10GSFPSR	10G SFP+ 850nm 300M DDM	10Gb/s
	FS	SFP-10GSR-85	10G SFP+ 850nm 300m	10Gb/s
SFP+ Direct Attach Cables	10Gtek	CAB-10GSFP-P0.5M	10GBASE-CU DAC, 0.5 m, 30 AWG, passive	10Gb/s
	10Gtek	CAB-10GSFP-P1M	10GBASE-CU DAC, 1 m, 30 AWG, passive	10Gb/s
	10Gtek	CAB-10GSFP-P3M	10GBASE-CU DAC, 3 m, 30 AWG, passive	10Gb/s
	10Gtek	CAB-10GSFP-P5M	10GBASE-CU DAC, 5 m, 30 AWG, passive	10Gb/s
	Pottron	10G SFP+ DAC	10 Gb/s DAC cable, 1 m, 30 AWG	10Gb/s
	Pottron	10G SFP+ DAC	10 Gb/s DAC cable, 3 m, 30 AWG	10Gb/s
SFP 1GBASE-T Modules	Pottron	1G Copper SFP	1GBASE-T RJ45 100m	1Gb/s
	TP-LINK	TL-SM310U	Gigabit SFP copper module	1Gb/s
	SAMZHE	SZ-QGE	10/100/1000M RJ45 100m DDM	1Gb/s
	10Gtek	ASF-GE-T1	1000BASE-T SFP, RJ-45, 100 m	1Gb/s
	Huigu	HG-SFP-I	10/100/1000M RJ45	1Gb/s
	Zhongke Optoelectronics	ZK-GE-TX	1000BASE-T, RJ-45, 100 m	1Gb/s
SFP+ 10GBASE-T Modules	Pottron	10G Copper SFP+	10GBASE-T, RJ-45, 30 m	10Gb/s
	10Gtek	ASF-10G2-T	1G/2.5G/5G/10GBASE-T, RJ-45, 30 m	10Gb/s
SFP 2.5GBASE-T Modules	EB-LINK	EB-SFP-2.5G-T	2.5G SFP, RJ-45, 100 m	2.5Gb/s
	TP-LINK	TL-SM410U	2.5G SFP copper module	2.5Gb/s
SFP+ Active Optical Cables	Pottron	10G SFP+ AOC 5m	10 Gb/s AOC cable, 5 m	10Gb/s
	Pottron	10G SFP+ AOC 10m	10 Gb/s AOC cable, 10 m	10Gb/s

Tested SFP Modules for GWN700x Routers

The following modules have been tested for use with GWN700x routers.

Brand / Model	Data Rate
Huigu/HG-SFP-T	1G
Pottron/SPF112C-ELED(850nm,50M)	1G
Pottron/SPF112C-ELE3(1310nm,20KM)	1G
Cisco/SFBR-5766PZ-CS2	1G
FiberHome/FH-3512L-CD10	1.25G
FiberHome/FH-3112L-CD10	1.25G
H3C/SFP-GE-LX-SM1310-D	1.25G
SAMZHE/XSZ-SMW20S	1.25G
HUAWEI/eSFP-GE-SX-MM850	1.25G
SCOPTO(1310nm,10KM)	1.25G
SCOPTO(850nm,550M)	1.25G
LIANGUO/SFP-2G5	2.5G
HYMX/SFP-2.5G-T	2.5G
TP-LINK/TL-SM410U	2.5G
1SFP.COM/2.5G-T-R-RM	2.5G
Grandstream/FSM131010KM10G	10G
Grandstream/FMM850300M10G	10G
TP-LINK/TL-SM512LM-300m	10G
10Gtek/AXS85-192-M3	10G
EB-LINK/E10GSFPLR	10G
Pottron/SPP491C-EDE0 (256nm)	10G
Pottron/SPP491C-EDE2 (256nm)	10G
Pottron/SPP411C-ELE2 (850nm)	10G
Pottron/SPP411C-ELE3 (850nm)	10G

Usage Note

These lists are product-category specific. A module listed for Grandstream network switches must not be assumed to be compatible with GWN700x routers, and a module listed for GWN700x routers must not be assumed to be compatible with Grandstream network switches.