



Fiber Optic Transceivers

Fast Ethernet Series

Mode	Part number	Data Rate (Mbps)	Wavelength (nm)	Light source	Media	Tx Power (dBm)	Rx Sens. (dBm)	Link budget(dBm)	Saturation (dBm)	Distance	Temp. Range (°C)	Safety
AXFD-1314-0523	522AXF-D1314001G	125 - 155	1310	FP	Multi-Mode	-20	-32 Max	12	-14	2 km	-40 ~ 85	UL/TUV
AXFD1314-0553	522AXF-D1314011G	155	1310	FP	Single-Mode	-15~-8 @ 9/125 μm	-34 Max	19	0	30 km	-40 ~ 85	UL/TUV

Gigabit Ethernet Series

Mode	Part number	Data Rate (Mbps)	Wavelength (nm)	Light source	Media	Tx Power (dBm)	Rx Sens. (dBm)	Link budget(dBm)	Saturation (dBm)	Distance	Temp. Range (°C)	Safety
AXGD-5854-0513	522AXGD5854001G	1250	850	VCSEL	Multi-Mode	- 9.5	-17 Max	7.5	-4	550m	-40~85	UL/TUV
AXGD-1354-0523	522AXGD1354001G	1250	1310	FP	Multi-Mode	- 9	-19 Max	10	-1	2km	-40~85	UL/TUV
AXGD-1354-0533	522AXGD1354011G	1250	1310	FP	Single-Mode	-9.5	-20 Max	10.5	-3	10km	-40~85	UL/TUV
AXGD-3354-0593	522AXGD3354001G	1250	1310	DFB	Single-Mode	-2	-23 Max	21	+3	40km	-40~85	UL/TUV

10 Gigabit Ethernet Series

Mode	Part number	Data Rate (Mbps)	Wavelength (nm)	Light source	Media	Tx Power (dBm)	Rx Sens. (dBm)	Link budget(dBm)	Saturation (dBm)	Distance	Temp. Range (°C)	Safety
AXXE-5886-05B3	522AXXE5886001G	10000	850	-	Multi-Mode	-7.3	-11.1 Max	3.8	-	300m	-40~85	UL/TUV
AXXE-3386-0533	522AXXE3386001G	10000	1310	-	Single-Mode	-8.2	-12.6 Max	4.4	-	10km	-40~85	UL/TUV
AXXE-3386-0583	522AXXE3386011G	10000	1310	-	Single-Mode	-5	-12.6 Max	7.6	-	20km	-40~85	UL/TUV

Copper to Fiber Optic Transceivers

Mode	Part number	Data Rate (Mbps)	Auto-Negotiation	Interface	Power Supply	Lan Cable Cat	Operating Temp.	Safety
AOPT-SFP-8008I	522SFP8008I001G	10/100	Yes	SERDES	3.3V	Over Cat5	-40~85	-
AOPT-SFP-8007I	522AOPTSFP0081G	10/100/1000	Yes	SGMII	3.3V	Over Cat5	-40~85	-
AOPT-SFP-8005I	522AOPTSFP0071G	100	Yes	SERDES	3.3V	Over Cat5	-40~85	-