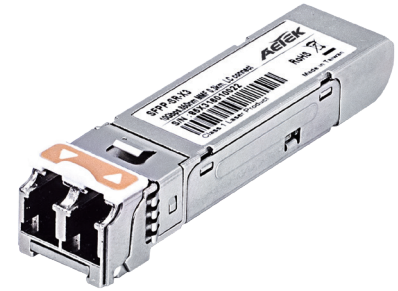


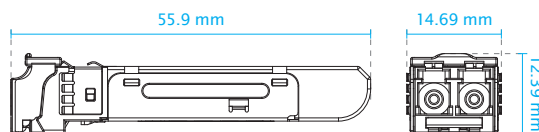
10G SFP+ Transceiver



Technical Specifications

Model Name	SFPP-SR-X3	SFPP-LR-10
Data Rate Gigabit	10G	10G
Center Wave Length	850nm	1310nm
Laser type	VCSEL	FP-LD
Tx (dBm)	-6.5 ~ -1dBm	-8.2 ~ 0.5dBm
Rx (dBm)	≤-11.1dBm	≤-14.4dBm
dB loss	4.6 ~ 10.1dB	6.2 ~ 14.9dB
Voltage (V)	3.3V	3.3V
Transmission Range	50/125μm, up to 300m	9/125μm, up to 10km
Fiber type (MMF / SMF)	MMF	SMF
Connector	LC	LC
Dimensions: (L x W x H)	68x13.7x8.5mm	68x13.7x8.5mm
Operating Temperature	0°C ~ 70°C(32°F ~ 158°F)	0°C ~ 70°C(32°F ~ 158°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Humidity	5 ~ 90% (non-condensing)	5 ~ 90% (non-condensing)
MSA Compliant	Yes	Yes
Certifications	CE, FCC, LVD, ROHS	CE, FCC, LVD, ROHS

Model Name	SFPP-ER-40	SFPP-ZR-80
Data Rate Gigabit	10G	10G
Center Wave Length	1550nm	1550nm
Laser type	DFB-LD	DFB-LD
Tx (dBm)	-3 ~ 3dBm	0 ~ 4dBm
Rx (dBm)	≤-15.8dBm	≤-24dBm
dB loss	12.8 ~ 18.8dB	24 ~ 28dB
Voltage (V)	3.3V	3.3V
Transmission Range	9/125μm, up to 40km	9/125μm, up to 80km
Fiber type (MMF / SMF)	SMF	SMF
Connector	LC	LC
Dimensions: (L x W x H)	68x13.7x8.5mm	68x13.7x8.5mm
Operating Temperature	0°C ~ 70°C(32°F ~ 158°F)	0°C ~ 70°C(32°F ~ 158°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Humidity	5 ~ 90% (non-condensing)	5 ~ 90% (non-condensing)
MSA Compliant	Yes	Yes
Certifications	CE, FCC, LVD, ROHS	CE, FCC, LVD, ROHS



Industrial 10G SFP+ Transceiver



Technical Specifications

Model Name	SFPP-ISR-X3	SFPP-ILR-10
Data Rate Gigabit	10G	10G
Center Wave Length	850nm	1310nm
Laser type	VCSEL	FP-LD
Tx (dBm)	-6.5 ~ -1dBm	-8.2 ~ 0.5dBm
Rx (dBm)	≤-11.1dBm	≤-14.4dBm
dB loss	4.6 ~ 10.1dB	6.2 ~ 14.9dB
Voltage (V)	3.3V	3.3V
Transmission Range	50/125μm, up to 300m	9/125μm, up to 10km
Fiber type (MMF / SMF)	MMF	SMF
Connector	LC	LC
Dimensions: (L x W x H)	68x13.7x8.5mm	68x13.7x8.5mm
Operating Temperature	-40°C ~ 85°C (-40°F ~ 185°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Humidity	5 ~ 90% (non-condensing)	5 ~ 90% (non-condensing)
MSA Compliant	Yes	Yes
Certifications	CE, FCC, LVD, ROHS	CE, FCC, LVD, ROHS

Model Name	SFPP-IER-40
Data Rate Gigabit	10G
Center Wave Length	1550nm
Laser type	DFB-LD
Tx (dBm)	-3 ~ 3dBm
Rx (dBm)	≤-15.8dBm
dB loss	12.8 ~ 18.8dB
Voltage (V)	3.3V
Transmission Range	9/125μm, up to 40km
Fiber type (MMF / SMF)	SMF
Connector	LC
Dimensions: (L x W x H)	68x13.7x8.5mm
Operating Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Humidity	5 ~ 90% (non-condensing)
MSA Compliant	Yes
Certifications	CE, FCC, LVD, ROHS

