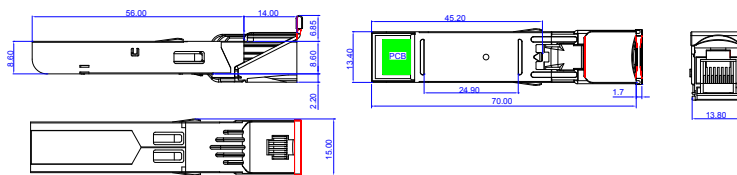




Order Information

Model Name	Cable Type	Typical Distance	Wavelength (nm)	TX (dBm) (Min~Max)	RX Sensitivity (dBm)	Power Budget (dB)	Saturation (dBm)	Power Consumption	DDMI	Operating Temperature
ISFP-M7000-85	MM	550m	850	-9.5~-4	-17	7.5	-3	1W		-10~70°C
ISFP-M7000-85-D	MM	550m	850	-9.5~-4	-17	7.5	-3	1W	V	-10~70°C
ISFP-M7000-85-E	MM	550m	850	-9.5~-4	-17	7.5	-3	1W		-40~85°C
ISFP-M7000-85-DE	MM	550m	850	-9.5~-4	-17	7.5	-3	1W	V	-40~85°C
ISFP-M7002-31	MM	2km	1310	-9~-1	-19	10	-1	1W		-10~70°C
ISFP-M7002-31-D	MM	2km	1310	-9~-1	-19	10	-1	1W	V	-10~70°C
ISFP-M7002-31-E	MM	2km	1310	-9~-1	-19	10	-1	1W		-40~85°C
ISFP-M7002-31-DE	MM	2km	1310	-9~-1	-19	10	-1	1W	V	-40~85°C
ISFP-S7020-31	SM	20km	1310	-8~-2	-23	15	-1	1W		-10~70°C
ISFP-S7020-31-D	SM	20km	1310	-8~-2	-23	15	-1	1W	V	-10~70°C
ISFP-S7020-31-E	SM	20km	1310	-8~-2	-23	15	-1	1W		-40~85°C
ISFP-S7020-31-DE	SM	20km	1310	-8~-2	-23	15	-1	1W	V	-40~85°C
ISFP-S7040-31-D	SM	40km	1310	-2~3	-23	21	-3	1W	V	-10~70°C
ISFP-S7040-31-DE	SM	40km	1310	-2~3	-23	21	-3	1W	V	-40~85°C
ISFP-S7020-WA-D	SM	20km	T1310 / R1550	-8~-2	-23	15	-2	1W	V	-10~70°C
ISFP-S7020-WB-D	SM	20km	T1550 / R1310	-8~-2	-23	15	-2	1W	V	-10~70°C
ISFP-S7020-WA-DE	SM	20km	T1310 / R1550	-8~-2	-23	15	-2	1W	V	-40~85°C
ISFP-S7020-WB-DE	SM	20km	T1550 / R1310	-8~-2	-23	15	-2	1W	V	-40~85°C

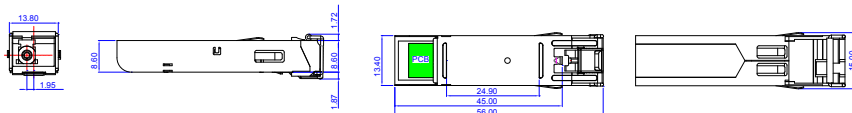
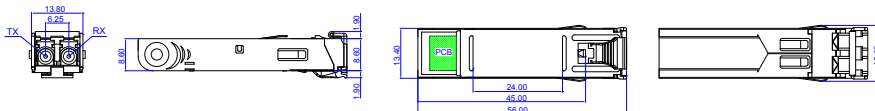
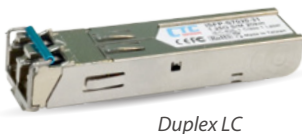
■ 1.25Gbps 1000Base-T UTP SFP



Order Information

Model Name	Cable Type	Typical Distance	Power Consumption	Operating Temperature
ISFP-T7T00-00	UTP Cat 5E	100m	1.1W	-10~70°C
ISFP-T7T00-00-E	UTP Cat 5E	100m	1.1W	-40~85°C

■ 155Mbps 100Base-FX fiber SFP



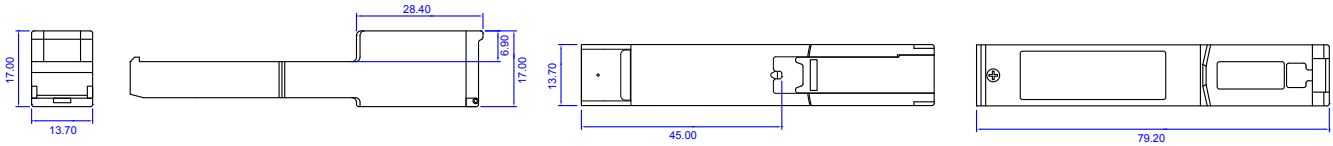
Order Information

Model Name	Cable Type	Typical Distance	Wavelength (nm)	TX (dBm) (Min~Max)	RX Sensitivity (dBm)	Power Budget (dB)	Saturation (dBm)	Power Consumption	DDMI	Operating Temperature
ISFP-M5002-31	MM	2km	1310	-20~-14	-32	12	-8	1W		-10~70°C
ISFP-M5002-31-D	MM	2km	1310	-20~-14	-32	12	-8	1W	V	-10~70°C
ISFP-M5002-31-E	MM	2km	1310	-20~-14	-32	12	-8	1W		-40~85°C
ISFP-M5002-31-DE	MM	2km	1310	-20~-14	-32	12	-8	1W	V	-40~85°C
ISFP-S5030-31	SM	30km	1310	-15~-8	-34	19	-5	1W		-10~70°C

# Industrial SFP Transceiver

ISFP-S5030-31-D	SM	30km	1310	-15~-8	-34	19	-5	1W	V	-10~70°C
ISFP-S5030-31-E	SM	30km	1310	-15~-8	-34	19	-5	1W		-40~85°C
ISFP-S5030-31-DE	SM	30km	1310	-15~-8	-34	19	-5	1W	V	-40~85°C
ISFP-S5050-31-D	SM	50km	1310	-5~0	-35	30	-5	1W	V	-10~70°C
ISFP-S5050-31-DE	SM	50km	1310	-5~0	-35	30	-5	1W	V	-40~85°C
ISFP-S5020-WA-D	SM	20km	T1310 / R1550	-14~-8	-32	18	-3	1W	V	-10~70°C
ISFP-S5020-WB-D	SM	20km	T1550 / R1310	-14~-8	-32	18	-3	1W	V	-10~70°C
ISFP-S5020-WA-DE	SM	20km	T1310 / R1550	-14~-8	-32	18	-3	1W	V	-40~85°C
ISFP-S5020-WB-DE	SM	20km	T1550 / R1310	-14~-8	-32	18	-3	1W	V	-40~85°C

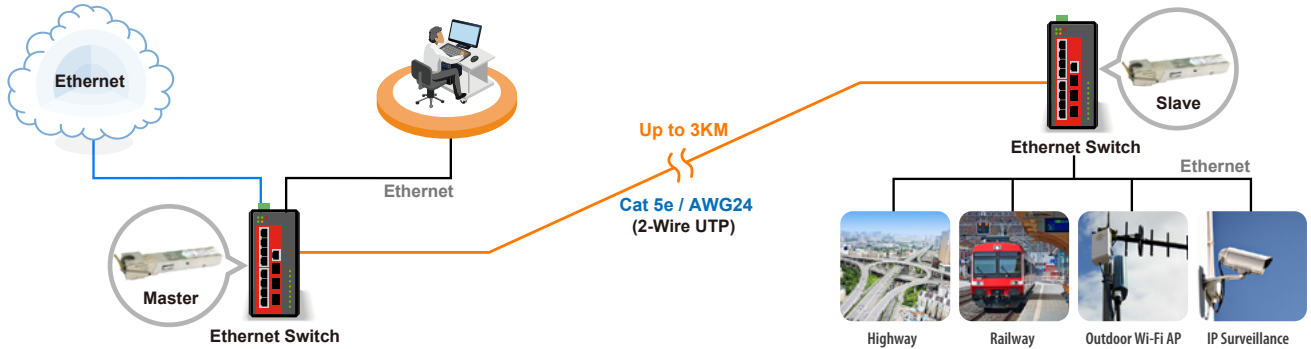
## Long Reach Ethernet extender SFP for UTP (2 wire)



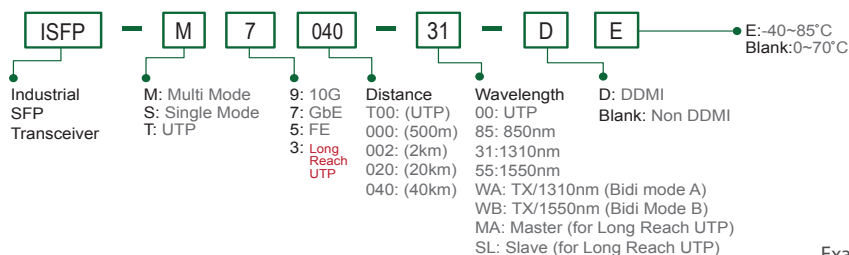
## Order Information

Model Name	Cable (2 wire)	Connector	Distance (meter) / Data rate (Mbps)				Power Consumption	Master/Slave side	Operating Temperature
ISFP-T3T00-MA	Cat 5E/ AWG 24 UTP (Phone line)	RJ45/RJ11	400meter /100Mbps	1000meter /20Mbps	1500meter /10Mbps	3000meter /2Mbps	2.1W	Master	-10~70°C
ISFP-T3T00-SL								Slave	-10~70°C
ISFP-T3T00-MA-E								Master	-40~85°C
ISFP-T3T00-SL-E								Slave	-40~85°C

## Application



## ISFP Naming Rule



ISFP - □□□□□ - □□ - □□  
 Example: ISFP - S9010 - 31 - DE