





10/100Base-TX to 100Base-FX Industrial Media Converter Comparison Chart				
Model Name	PLANET	PLANET	MOXA	Advantech
Model name	IFT-802	IFT-80xT	IMC-101-T / 21	KEI-2541MI / SI
				
Hardware				
10/100Base-TX Port	1 RJ-45 Auto-MDI/MDI-X port	1 RJ-45 Auto-MDI/MDI-X port	1 RJ-45 Auto-MDI/MDI-X port	1 RJ-45 Auto-MDI/MDI-X port
100Base-FX Port	1 SC / Multi-mode	IFT-802T: 1 SC / Multi-mode IFT-802ST15: 1 SC / Single-mode IFT-805AT: 1 SFP Slot	IMC-101: 1 SC/ST / Multit / Single-mode IMC-21-S/M-SC: 1 SC / Multit / Single-mode IMC-21-M-ST: 1 ST / Multi-mode	1 SC / Multi / Single-mode
Distance	2km	2km / 15km / 20km	4km / 5km / 40km / 80km	2km / 30km
Flow Control	■	■	-	■
Enclosure	IP-30	IP-30 Slim Type	IMC-101: IP-30 IMC-21: IP-30 Slim Type, plastic	IP-30 Slim Type
Dimensions (W x D x H)	155 x 105 x 54mm	135 x 85 x 32mm	IMC-101: 135 x 105 x 53.6mm IMC-21: 109 x 97 x 25mm	140 x 95 x 37mm
Weight	620g	430g	IMC-101: 630g IMC-21: 125g	450g
Operating Temperature	0~60 Degree C	-40~75 Degree C	IMC-21: -10~60 Degree C IMC-101: -40~75 Degree C	-40~75 Degree C
Power Requirement	Dual 12~48VDC	Dual 12~48VDC	24V DC(12V to 48V), redundant	Dual 12~48VDC
Power Connection	Removable Terminal Block	Removable Terminal Block	Removable Terminal Block	Removable Terminal Block
Protection	2KV ESD: 2KV EFT	6KV ESD: 6KV EFT	??	3KV EFT
Installation	DIN-Rail, Wall-mountable	DIN-Rail, Wall-mountable	DIN-Rail, Wall-mountable (optional)	DIN-Rail, Wall-mountable