

IMC, ICF, TCF, TCC Series

Industrial Media Converters



Basic

Entry level,
plastic housing



Standard

General purpose,
aluminum housing



Gigabit

High-bandwidth data,
video applications



Advanced

Harsh environments
industrial certifications



Gigabit

High-bandwidth data,
video applications



PoE

Power over
Ethernet



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	Ethernet-to-fiber Converters						Serial-to-fiber Converters			Serial-to-serial Converters	
Model	IMC-21	IMC-21A	IMC-21GA	IMC-101	IMC-101G	IMC-P101	TCF-90	TCF-142	ICF-1150	TCC-80	TCC-100
Interface A	10/100 BaseT(X), RJ45	10/100 BaseT(X), RJ45	10/100/1000 BaseT(X), RJ45	10/100 BaseT(X), RJ45	10/100/1000 BaseT(X), RJ45	10/100 BaseT(X), RJ45	RS-232	RS-232/422/485	RS-232/422/485	RS-232	RS-232
Interface B	100BaseFX	100BaseFX	100/1000 BaseSX/LX, 100/1000 BaseSFP slot	100BaseFX	100/1000 BaseSFP slot	100BaseFX	100BaseFX	100BaseFX	100BaseFX	RS-422/485	RS-422/485
Fiber Ring	-	-	-	-	-	-	-	•	•	-	-
Port Power	-	-	-	-	-	-	•	-	-	•	-
PoE	-	-	-	-	-	•	-	-	-	-	-
Port Alarm	-	-	-	•	•	•	-	-	-	-	-
Power Alarm	-	-	-	•	•	•	-	-	-	-	-
Serial Isolation	-	-	-	-	-	-	-	-	2 kV (I model)	2 kV (I model)	2 kV (I model)
Serial Surge	-	-	-	-	-	-	-	-	1 kV	-	1 kV
Industrial Certifications	-	-	-	C1D2, ATEX, IECEX	C1D2, ATEX, IECEX	-	-	-	C1D2, ATEX, IECEX	-	-