



Fiber Optic Modems Capabilities & Comparison Chart

		TC1100	TC1200	TC1230	TC1504	TC1520	TC1540	TC1630	TC1631	TC1680	TC1705	TC1710	TC1720
Optical Options	MM (850 or 1310nm)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	MM- 1Fiber (WDM)	-	-	-	-	-	-	-	Yes	Yes	Yes	-	-
	SM (1310 or 1550nm)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	SM - 1Fiber (WDM)	-	-	-	-	-	-	-	Yes	Yes	Yes	-	-
	Optical Redundancy	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes
	Serial Data	RS-232	RS-232 (DCE only)	RS-366 (DCE Only)	RS-422 / 449	RS-422 / 485	RS-232 / 422 / 485	-	-	-	RS-232 / 422 / 485 / 530 / V.35 / TTL	RS-422 / 485 / 530 / V.35 / TTL	RS-449 / 422
Electrical Interfaces	Max. Baud Rate (bps)	Sync: 128K Async: 64K	Async: 120K w/ Handshake (RTS, CTS, DTR, DSR, CD)	Async: 56K (w/11 Controls)	Sync : 2M	Async: 500K	Async: 500K	-	-	-	RS-232 Sync / Async:128K RS-422 / 485 / 530 / TTL Sync/Async: 256K	Async: 10M Sync: 5M	Async: 10M Sync: 5M
	PCM / PDH	-	-	-	-	-	-	T1 / E1	T1 / E1	T3 / E3	-	-	-
	Voice & Audio	-	-	-	-	-	-	-	-	-	-	-	-
Temperature Options (Standard -10 ~ +50°C)	Hi-Temp (-20 ~ 70°C)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Extreme Temp. (-40 ~ 80°C)	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes
Packaging Options	Pocket Rocket	RB / MB	RB / MB	RB / MB	RB / MB	RB / MB	RB / MB	MB	-	-	-	-	-
	SA-Standalone	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes
	Rackmount Card	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes