



Patapsco's PacketBand-TDM range Product Comparison

	TDM-1D	TDM-1E	TDM-1MC	TDM-4D	TDM-4E	TDM-3MC	TDM8	TDM32	TDM-1V	TDM-1X	RL-1	RL-4
Number TDM E1/T1 ports	1	1	1	1, 2 or 4	1, 2 or 4	2 or 3	8	16 or 32	0	0	1	2 or 4
Number V.35/X.21 ports	-	-	-	-	-	-	-	-	1xV.35	1xX.21	-	-
Logical Links as standard	1	1	1	32/64	32/64	32/64	8	32	1	1	1	1
Max number Logical Links	32	32	32	64	64	64	12	128	1	1	31	32
Approvals	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Optional Telecoms Approvals	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
Number UTP Ethernet ports	2	2	2	2	2	2	2	2	2	2	2	2
Number SFP Ethernet ports	0	0	0	0	0	0	1	1	0	0	0	0
Number optional SFP Ports	1	1	1	1	1	1	1	1	1	1	0	0
Ethernet Speed 10/100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ethernet Speed 1GE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
Standard internal AC PSU	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓
Optional internal AC PSU	-	-	-	-	-	-	✓	✓	-	-	-	-
Optional internal -48VDC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Optional internal -24VDC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Advanced Adaptive clocking	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Loop-timing clocking	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Plesiochronous clocking	-	✓	-	-	✓	-	-	-	-	-	-	-
Asymmetrical clocking	-	✓	-	-	✓	-	-	-	-	-	-	-
Optional Multicast RX	-	-	✓	-	-	✓	✓	✓	✓	✓	-	-
Optional LACP (Jan '09)	-	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-
Optional RSTP (Feb '09)	-	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-
Control Signal Dialling	-	-	-	-	-	-	-	-	✓	✓	-	-
TCXO Oscillator as standard	✓	✓	✓	✓	✓	✓	n/a	n/a	✓	✓	n/a	n/a
Enhanced TCXO as standard	-	-	-	-	-	-	✓	✓	-	-	✓	✓
Optional Enhanced TCXO	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓
Optional OCXO Oscillator	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Double VLAN handling	Mar'09	Mar'09	Mar'09	✓	✓	✓	✓	✓	Mar'09	Mar'09	Mar'09	Mar'09
QoS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Prioritisation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Local Ethernet port "Rate Limiting"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
On-board Event Log in NV RAM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Real-Time Clock	Mar'09	Mar'09	Mar'09	✓	✓	✓	✓	✓	Mar'09	Mar'09	-	-
Alarm Relay	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
Network statistics and diagnostics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Free DbLite	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Full version DbManager options	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Optional Enhanced DbManager Security	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-

All details subject to change without notification E&OE
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