

Quick Reference Guide:

Product	Type	Main Link	Data Rates	User Interfaces	Topologies	Others
DM 991C/CE/S/SE	Copper Modem	G.SHDSL-2/4-wires	2.3Mbps over 2-wires 4.6Mbps over 4-wires	E1 V.35/V.36/V.24/X.21 LAN-Bridge	Point-to-Point 1+1 / 2-wires	G.991.2/994.1 TDM
DM 991CR/CS	Copper Modem/Router	G.SHDSL-2/4-wires	2.3Mbps over 2-wires 4.6Mbps over 4-wires	E1 10/100BaseT-Router 5-ports ETH Switch	Point-to-Point 1+1 / 2-wires Point-Multipoint	G.991.2/994.1 TDM
DM 706Mx	Copper/E1 Multi-service Multiplexer	G.SHDSL bis 2/4/8-wires	5,7Mbps over 2-wires 11,4Mbps over 4/8-wires	2xE1 LAN Router 4/8xFXS-voice (opt)	Point-to-Point 1+1/2-wires 1+1/4-wires Point-Multipoint	G.991.2 rev2/994.1 TDM Advanced Router
DM 704	E1 NTU Interface converter	E1 (G.703/704)	2Mbps N x 64Kbps	V.35/V.36/V.24/X.21 LAN 10/100BaseT	Point-to-Point Daisy Chain NTU	
DM 155	Media Converter	STM-1 electrical	155Mbps	STM-1 optical	Point-to-Point	Dual and Single Fiber optical interfaces available
DM R20/G20	Central Rack for modems and converters	E1 (G.703/704) G.SHDSL-2/4-wires Optical	2Mbps 2.3 or 4.6Mbps 2 or 34Mbps	E1 V.35/V.36/V.24/X.21 LAN 10/100BaseT	Point-to-Point Point-Multipoint	Up to 20 DM 991, 704, 8192 cards DM G20 SNMP management card
DM 4/16E1	PDH and Inverse Multiplexer	E3 electrical or optical (1+0/1+1)	34Mbps LAN over N x 2Mbps	4 or 16 x E1 1 x V.35/V.36 2 x LAN port	Point-to-Point Daisy-Chain Ring	Ethernet to E3 converter E3 electrical to optical converter
DM 706C R1/R24	E1 compact multiplexer	E1 (G.703/704)	2Mbps N x 64Kbps	4 x V.35/V.36/V.24 1 x LAN-Router Opt 1 x E1 or 4 x FXS	Point-to-Point Point-Multipoint Daisy-Chain NTU	R24 for channelized router (24 remote WAN interfaces)
DM 706CR/CS	E1 compact multiplexer/router	E1 (G.703/704)	2Mbps N x 64Kbps	2xE1 1xV.35/V.36/V.24 5-port ETH Switch Router	Point-to-Point Point-Multipoint Daisy-Chain NTU	Router and Switch/Router versions
DM 706E	E1 compact multiplexer/router	E1 (G.703/704)	2Mbps N x 64Kbps	2xE1 1xLAN-Router 4/8xFXS-voice (opt)	Point-to-Point Point-Multipoint Daisy-Chain NTU	Advanced Router
DM 706 IP	TDM over IP multiplexer	10BaseT	2Mbps (plus overhead)	E1 4 x V.35/V.36/V.24 Opt 1 x E1 or 4 x FXS	Point-to-Point	Proprietary
DM 705	E1 multiplexer and cross-connect	E1 (G.703/704) (8 x E1 cross-connection matrix)	Nx2Mbps Nx64Kbps Low-speed	V.35/V.36 / X.21 E1 (G.703/704) Optical G.SHDSL-2-wire Low-speed (X.50) G.703 Co-directional LAN Voice (FXS/FXO/E&M)	Point-to-Point Point-Multipoint Daisy-Chain 8xE1-port Cross-connect	Fully modular 8 slots for interface modules 2 slots for PSU 1 slot for CPU
DM 705SUB	STM-1, E3/T3 and E1 access node. Pseudowire Gateway (CESoPSN)	STM-1 (optical/electrical) E3/T3 E1 (61/256xE1 cross-connection matrix) 10/100/1000BaseT-GbE (CESoPSN)	155Mbps, 34/45Mbps Nx2Mbps Nx64Kbps	V.35/V.36/ X.21 E1 (G.703/704) OpticalG.SHDSL-2/4-wire Low-speed (X.50) G.703 Co-directional LAN (VLAN switching) LAN (VCAT/GFP) Voice (FXS/FXO/E&M) Omnibus Channelized Router	Point-to-Point Point-Multipoint Daisy-Chain SDH Ring 128xE1-ports cross-connect V.24-Multi-drop	Fully modular 8 slots for interface module 2 slots for high-speed aggregate 2 slots for PSU 2 slots for CPU
DM STM-1	STM-1 Next Generation compact ADM	STM-1 (optical/electrical)	155Mbps	Up to 63 x E1 Up to 3 x E3/T3 Up to 16x100BaseT Up to 3 FSTM-1	Terminal Mux Daisy-Chain SDH Ring	VCAT/GFP Fully modular Dual and Single-Fiber STM-1 interfaces
DM 880/881	STM-1/4/16/64 Multi-service Provisioning Platform	STM-1/4/16/64 STM-1/16 (DM 881)	STM-1/4/16/24 34/45Mbps Nx2Mbps Nx64Kbps	Up to 384xE1 Up to 36xE3/T3 Up to 96xFE, 12xGbE Up to 96xSTM-1 Up to 48xSTM-4 Up to 24xSTM-16 Up to 4xSTM-64	SDH Terminal mux/ Ring/Mesh 504xE1-ports cross-connect Ethernet-over-SDH	MPU/PSU redundancy Fully modular VCAT/GFP SNCP/MS-SPRing Booster/Amplifiers 12xslots(10U)
DM 830	STM-1/4/16 Compact Multi-service Provisioning Platform	STM-1/4/16	STM-1/4/16 34/45Mbps Nx2Mbps Nx64Kbps	Up to 128xE1 Up to 12xE3/T3 Up to 32xFE, 4xGbE Up to 32xSTM-1 Up to 16xSTM-4 Up to 8xSTM-16	SDH Terminal mux/ Ring/Mesh 504xE1-ports cross-connect Ethernet-over-SDH	PSU redundancy Fully modular VCAT/GFP SNCP/MS-SPRing 4xslots(4,5U)
DMSwitch 2000	EDD-Ethernet Demarcation Device	2x100BaseFX(SFP) 2x1000BaseX(SFP)	100/1000Mbps	4x10/100/1000BaseT 1xE1 (opt)-CESoPSN	Point-Multipoint Demarcation Edge switch	OAM and CFM VLAN, QoS CESoPSN
DMSwitch 3000	Stackable Metro Ethernet Switch	4 x Combo GbE (SFP)	100/1000Mbps 12.8 Gbps switch fabric	24x10/100BaseTx or 24x100BaseFx (SFP)	Metro Ethernet L2/L3 Switch Edge Router Optical Switch	AC/DC redundant PSU L2/L3 ,VLAN, QoS, VPN, STP/RSTP/MSTP, EAPS
DMSwitch 4008/4/1	Modular Metro Ethernet/MPLS Switch 1/4/8-slots	10GbE 1GbE Fast Ethernet	100/1000/10000Mbps 192/384 GBps switch fabric	Interface Cards with: 12/24xGbE (SFP) 24/48x1000BaseT 2x10GbE (XFP), PoE option	Metro Ethernet L2/L3 Switch MPLS-LER/LSR Optical Switch	MPU/PSU redundancy L2/L3, MPLS,QoS, VPN, VLAN, STP, EAPS, security, FCAPS



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Quick Reference Guide

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