

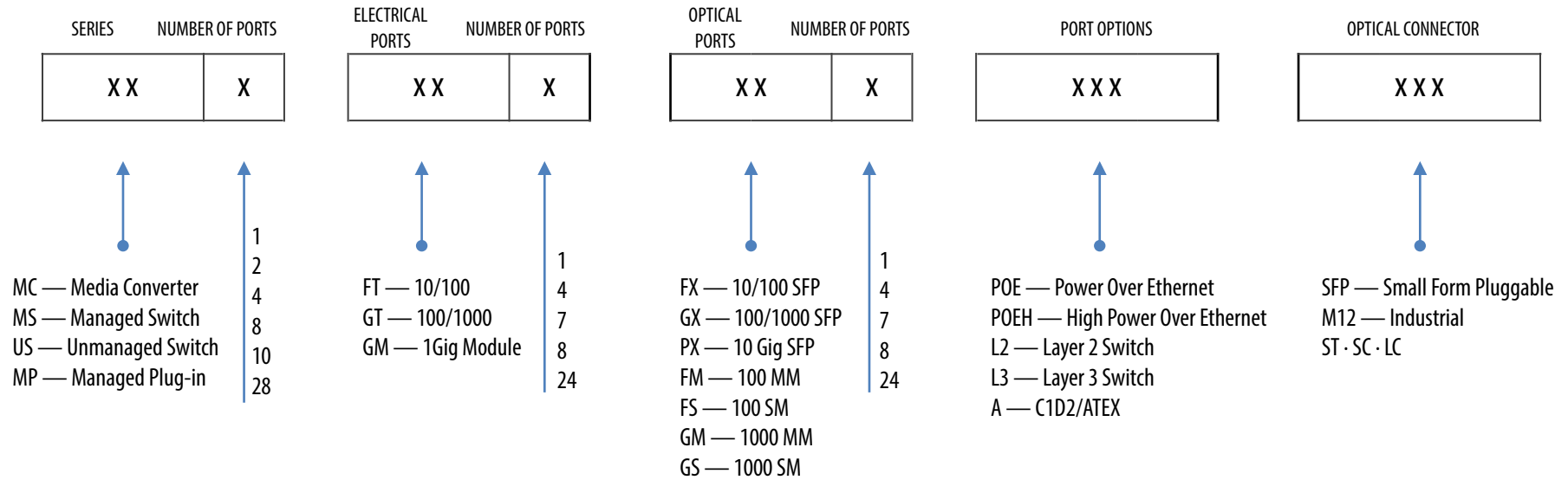
MERIDIAN™ DIGITAL SYSTEMS PART NUMBER GUIDE

SERIES	TYPE	FORWARD DIRECTION						/	REVERSE DIRECTION						OPTIC CODE	OPTIONS	
		X		X		X		X		X		X					
		↑	↑	↑	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑
		Channels Number															ST Optical Connector FC Optical Connector LC Optical Connector
A	Audio	HK	4K SDI Video					0	MM, 850nm Laser					23	CWDM, 1470-1610nm 8ch	A	5VDC Power
AA	Audio 18 DBm	I	4-20mA Current Loop					1	MM, 1300nm Laser					24	CWDM, 1270-1410nm 12ch	B	BNC Connector
AB	Audio Unbalanced HiZ	IR	Infrared Remote					2	MM, 850/1300nm Laser					25	CWDM, 1270-1610nm 16ch	C	Conformal Coating
AC	Audio 600 Ohm Output Load	IS	AiphoneIS					3	SM, 1310nm FP Laser					26	CWDM, 1270-1610nm 18ch	D	SpectraSmart Diagnostics
AU	Digital Audio 96kHz	J	2-Wire RS-485					4	SM, 1550nm FP Laser					27	CWDM, 1270nm DFB Laser	E	Isolated Power Modules
AV	Digital Audio 48kHz	K	4-Wire RS-485					5	SM, 1310/1550nm FP Laser					29	CWDM, 1290nm DFB Laser	F	155Mb/s
AX	Digital Audio 192kHz	L	TTL					6	SM, 1310nm High Output FP Laser					31	CWDM, 1310nm DFB Laser	G	1250Mb/s
B	Aiphone Audio	M	Pelco Coaxitron					7	SM, 1550nm DFB Laser					33	CWDM, 1330nm DFB Laser	H	4250Mb/s
C	Contact Closure	P	Panasonic Up the Coax w/VD2					8	SM, 1550nm High Output FP Laser					35	CWDM, 1350nm DFB Laser	J	RJ-11/RJ-45 connector
CP	HDCP/DDC	R	10/100 Ethernet					9	SM, 1310nm DFB Laser					37	CWDM, 1370nm DFB Laser	K	Kit (unit w/accessories)
D	RS-232D	RE	1000 Ethernet					10	APD, Receivers Only					39	CWDM, 1390nm DFB Laser	L	D-SUB DB-15HD connector
DV	DVI	RG	RGB					11	SM, 1310/1550nm FP Laser					41	CWDM, 1410nm DFB Laser	M	D-SUB DB-25 connector
DM	HDMI	PC-M	Diagnostic Master					12	SM, 1310/1490/1550nm FP Laser					43	CWDM, 1430nm DFB Laser	N	D-SUB DB-9 connector
DK	4K HDMI	PC-E	Diagnostic Expansion					13	SM, 1310/1550nm FP Laser					45	CWDM, 1450nm DFB Laser	P	Two 3-pin Screw Terminals
DX	Delay Line (X-data type)	SW	Video Switch					14	MM, 850/1310/1550nm FP Laser					47	CWDM, 1470nm DFB Laser	S	14-pin Screw Terminal connector
E	E1	T	T1					15	SM, 1310/1550nm High Output FP Laser					49	CWDM, 1490nm DFB Laser	T	3.5mm Stereo Jack
F	RS-422, Manchester, Bi-phase; F-P Pelco	U	Composite Video - 10MHz, 10 Bits					16	SM, 1310nm FP/1550nm DFB Laser					51	CWDM, 1510nm DFB Laser	V	1 Fiber
FX	Optical Switch	V	Composite Video - 8 Bits					17	SM, 1310 FP High Output/1550 DFB Laser					53	CWDM, 1530nm DFB Laser	W	2 Fiber
G	Multi-Protocol Data	W	Composite Video - 10 Bits					18	SM, 1310nm DFB/1550nm DFB Laser					55	CWDM, 1550nm DFB Laser	X	Expansion Port
H	Open Collector	X	Composite Video - 20MHz					19	SM, 1550/1310nm FP Laser					57	CWDM, 1570nm DFB Laser		
HD	HD-SDI	Y	Component Video					20	CWDM, 1270-1330nm 4ch					59	CWDM, 1590nm DFB Laser		
HG	3G SDI							21	CWDM, 1510-1570nm 4ch					61	CWDM, 1610nm DFB Laser		
								22	CWDM, 1270-1410nm 8ch					SFP	See SFP Optic Datasheet		
A	Bare Board Samsung	T	Transmitter*														
B	Bare Board DigiSlim	R	Receiver														
C	CWDM	X	Symmetrical Transceiver (Dual Fiber BI-DI Unit)														
D	DigiFlex	XA / XB	Symmetrical Transceiver (Single Fiber BI-DI Units)														
F	DigiCool	P	Optical Splitter														
H	High Speed DigiCool	M	Multiplexer														
M	Module DigiSlim	D	Demultiplexer OR Mux/Demux														
N	Module DigiCool																
S	DigiSlim/DigiView																
W	WDM																

* TX — Transmitter Video or asymmetrical unit containing the signal with a greater number of channels.

Version 15.2

MERIDIAN DIGINET™ SYSTEMS PART NUMBER GUIDE



Version 2.3

MERIDIAN SFP MODULES PART NUMBER GUIDE

FIBER	STANDARD	TYPE	WAVELENGTH	SPEED	DISTANCE	OPTIONS
X	X	X	X X X X	X	X X	X
↑	↑	↑	↑	↑	↑	↑
M — Multimode S — Singlemode	M — MSA N — Non MSA	C — CWDM * R — RX SDI Video T — TX SDI Video X — TRX SDI Video	1315 — 1310/1550, 1 Fiber 1513 — 1550/1310, 1 Fiber 1313 — 1310/1310, 2 Fiber 8585 — 850/850, 2 Fiber 1270 — 1270 CWDM, 2 Fiber (through) ----- 1610 — 1610 CWDM, 2 Fiber 5557 — 1550/1570 CWDM, 1 Fiber 5755 — 1570/1550 CWDM, 1 Fiber	F — 155 Mbps G — 1.25 Gbps H — 3 Gbps P — 10 Gbps	NONE — 550M 2 — 2km 10 — 10km 20 — 20km 40 — 40km 60 — 60km 80 — 80km 100 — 100km 120 — 120km	D — Diagnostic

* FOR DATA SFP ONLY