

MERIDIAN™ DIGITAL SYSTEMS

SERIES TYPE	FORWARD DIRECTION	REVERSE DIRECTION	OPTIC CODE	OPTIONS
[] []	[X] [X] [X] [X]	[X] [X] [X] [X]	[] []	[]
	DRIVER TYPE			
	<ul style="list-style-type: none"> A Audio AA Audio 18 DBm AB Audio Unbalanced HIZ AC Audio 600 Ohm Output Load AU Digital Audio 96kHz AV Digital Audio 48kHz AX Digital Audio 192kHz B Aiphone C Contact Closure CP HDCP/DDC D RS-232D DV DVI DM HDMI DK 4K HDMI DX Delay Line (X-data type) E E1 F RS-422, Manchester, Biphase; F-P Pelco FX Optical Switch G Multi-Protocol Data H Open Collector HD HD-SDI HG 3G SDI HK 4K SDI Video I 4-20mA Current Loop IR Infrared Remote IS AiphoneIS J 2 Wire RS-485 K 4 Wire RS-485 L TTL M Pelco Coaxitron P Panasonic Up the Coax w/VD2 Q USB-2.0 R 10/100 Ethernet RE 1000 Ethernet RG RGB S S-Video 7MHz SA S-Video 10MHz PC-M Diagnostic Master PC-E Diagnostic Expansion SW Video Switch T T1 U Composite Video - 10MHz, 10 Bits V Composite Video - 8 Bits W Composite Video - 10 Bits X Composite Video - 20MHz Y Component Video X # of Channels per Driver 			<ul style="list-style-type: none"> ST SM Optical Connector FC SM Optical Connector LC Optical Connector A 5VDC POWER B BNC connector C Conformal Coating D SpectraSmart Diagnostics E Isolated Power Supply Modules/ F 155Mbps Exention Unit G 1250Mbps H 4250Mbps J RJ-11/RJ-45 connector K Kit (unit w/accessories) L D-SUB DB-15HD connector M D-SUB DB-25 connector N D-SUB DB-9 connector S Screw Terminal connector T 3.5mm Stereo Jack V 1 Fiber W 2 Fiber X Exention Port 0 MM, 850nm Laser 1 MM, 1300nm Laser 2 MM, 850/1300nm Laser 3 SM, 1310nm FP Laser 4 SM, 1550nm FP Laser 5 SM, 1310/1550nm FP Laser 6 SM, 1310nm High Output FP Laser 7 SM, 1550nm DFB Laser 8 SM, 1550nm High Output FP Laser 9 SM, 1310nm DFB Laser 10 APD, Receivers Only 11 MM, 1310/1550nm FP Laser 12 SM, 1310/1490/1550nm FP Laser 13 MM, 850/1310/1550nm FP Laser 14 MM, 1550/1310nm FP Laser 15 SM, 1310/1550nm High Output FP Laser 16 SM, 1310nm FP/1550nm DFB Laser 17 SM, 1310 FP High Output/1550 DFB Laser 18 SM, 1310nm DFB/1550nm DFB Laser 19 SM, 1550/1310nm FP Laser 20 CWDM, 1270-1330nm 4ch 21 CWDM, 1510-1570nm 4ch 22 CWDM, 1270-1410nm 8ch 23 CWDM, 1470-1610nm 8ch 24 CWDM, 1270-1610nm 12ch 25 CWDM, 1270-1610nm 16ch 26 CWDM, 1270-1610nm 18ch 27 CWDM, 1270nm DFB Laser 29 CWDM, 1290nm DFB Laser 31 CWDM, 1310nm DFB Laser 33 CWDM, 1330nm DFB Laser 35 CWDM, 1350nm DFB Laser 37 CWDM, 1370nm DFB Laser 39 CWDM, 1390nm DFB Laser 41 CWDM, 1410nm DFB Laser 43 CWDM, 1430nm DFB Laser 45 CWDM, 1450nm DFB Laser 47 CWDM, 1470nm DFB Laser 49 CWDM, 1490nm DFB Laser 51 CWDM, 1510nm DFB Laser 53 CWDM, 1530nm DFB Laser 55 CWDM, 1550nm DFB Laser 57 CWDM, 1570nm DFB Laser 59 CWDM, 1590nm DFB Laser 61 CWDM, 1610nm DFB Laser SFP - See SFP Optic Datasheet
<ul style="list-style-type: none"> T Transmitter* R Receiver X Symmetrical Transceiver (Dual Fiber BI-DI Unit) XA Symmetrical Transceiver (Single Fiber BI-DI Units) XB Symmetrical Transceiver (Single Fiber BI-DI Units) P Optical Splitter M Multiplexer D Demultiplexer A Bare Board Samsung B Bare Board DigiSlim C CWDM D DigiFlex F DigiCool H High Speed DigiCool M Module DigiSlim N Module DigiCool S DigiSlim/DigiView W WDM 				

Note: Q - 4 Port USB 2.0 (For Keyboard, Mouse, Audio & Other MIs. Application)
 *TX-Transmitter Video or asymmetrical unit with biggest numbers of channels.

MERIDIAN™ SFP OPTICS

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

* FOR DATA SFP ONLY

VERSION 1.0

MERIDIAN™ DIGINET™ SYSTEMS

SERIES	No. of PORTS	ELECTRICAL PORTS	No. of PORTS	OPTICAL PORTS	No. of PORTS	PORT OPTIONS	OPTICAL/CONNECTOR
X X	X	X X		X X	X	X X X	X X X
MC Media Converter	1	FT 10/100	1	FX 10/100 SFP	1	P0E Power Over Ethernet	SFP Small Form Pluggable
MS Managed Switch	2	GT 100/1000	4	GX 100/1000 SFP	4	P0EH High Power Over Ethernet	M12 Industrial
US Unmanaged Switch	4	GM 1Gig Module	7	PX 10 Gig SFP	7	L2 Layer 2 Switch	ST
MP Managed Plugin	8		8	FM 100 MM	8	L3 Layer 3 Switch	SC
	10		24	FS 100 SM	24	A C1D2/ATEX	LC
	28			GM 1000 MM			
				GS 1000 SM			

VERSION 2.2