

LiteSentry Spare Parts List Owl Tempering Optimization System Load Validator System



LiteSentry LLC
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Prices are subject to change

LiteSentry Part Number	Description	Manufacturer	Price	Recommended Quantity	Note
Cameras, Cables, and Cards					
DA830	Camera Blackfly	FLIR (PGR)	\$2,757		Requires technical service visit
DA800-XXXX	Cable Assembly, Ethernet, Cat 6, Specify Length	Blackbox			Contact LiteSentry
000853	POE Power Injector, 8-Port, Passive, Gigabit, 120W, Without Power Supply	POE Texas	\$88		
PE1354	POE Power Injector, 4-Port, Passive, Gigabit, 48W	Wifi-Texas	\$150		
Processor					
DA790	PC, Dell T5820, Blackfly Configuration	Dell / LiteSentry LLC			Contact LiteSentry
PE1149	Network Adapter, PCIe, NIC	StarTech	\$65		
PE1144	Display, 24 inch, 1920x1080, Flat Panel, LCD, DisplayPort Input	ViewSonic	\$ 398		Procure locally
000930	Display, 32", 2k, DP/HDMI input, ViewSonic	ViewSonic	\$644		Procure locally
PE1019	Display Cable, DisplayPort, 10ft, Black	StarTech	\$42		
PM913	Display Mounting Arm	Ergotron	\$279		
Lighting					
001650	LED 6 Lamp Array Module, 305mm Length, MCPCB, White, Drop-In Connector (w/o lenses)	LED Dynamics	\$125		
001651	LED 6 Lamp Array Module, 305mm Length, MCPCB, White, with Connection W / Wire Leads, Drop-In Connector (w/o lenses)	LED Dynamics	\$125		
DF1170	Owl Diffuser, Acrylic, 6.375in x Shroud Width, 0.177" Thick	LiteSentry LLC	\$576	1	Check diffuser dimensions
DA1188	Auto-off LED light circuit - 15A Relay, RB12, 5V Output Module, hardware	LiteSentry LLC	\$615		
Labjack I/O Parts					
PE802	I/O device, Labjack U3	LabJack	\$228	1	
PE803	Relay Board RB12 (no relay modules included)	LabJack	\$238	1	
PE1145	Relay, Output Module, G5 Style, 5VDC Input	Grayhill	\$42	1	Procure locally
PE814	Relay, Input Module, G5 Style, 3-32VDC Input	Grayhill	\$42	1	Procure locally
PE1166	Relay, 3 Pole Double Throw, 15A @ 24VDC	Automation Direct	\$25	1	Procure locally
PE1167	Relay Socket 783 Series	Automation Direct	\$14	1	Procure locally
PE1195	Cable, USB-A to USB-B, 3' With Ferrite Chokes	Tripp Lite	\$17		Procure locally

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Controls & Electrical					
PE1022	Circuit Breaker, 15A D Curve Slow Blow (If console has A/C unit)	Eaton	\$68	1	Procure locally
PE957	Circuit Breaker, 10A C Curve Normal Blow	Eaton	\$62	2	Procure locally
PE1249	Circuit Breaker, 2A D Curve Slow Blow (If console has fan)	Eaton	\$48	2	Procure locally
000603	Circuit Breaker, 15A C-Curve Normal Blow	Eaton	\$59	1	Procure locally
001599	Power Supply, 480W Switching, Input 120-375 VAC, Output 24 VDC, 20 A	PULS	\$550	1	Procure locally
000857	Power Supply, 48VDC/2.5A Out, 90-264VAC In, 120W, DIN Mountable	Mean Well	\$61		Procure locally
PE1008	Surge Protector, 120VAC, 15A	Tripp Lite	\$123		Procure locally
PE1239	Switch, Selector, 2 Pos, 30mm, Normaly Open Contact Block	Eaton	\$76	2	
PE1242	Encoder, Bi-Directional with 2540 PPR, Flange Mount (Reverse compatible with unidirectional encoder PE081)	Danaher Controls	\$886	1	Highly Recommended
DA343	Encoder Cable Assembly, 7-pin connector, encoder to control cabinet - 25ft length	LiteSentry LLC	\$194		Confirm length - price may vary
001647	Encoder Mounting Bracket (Assembled Kit)	LiteSentry LLC	\$852		
Thickness & Coating Sensors					
DA543	Raven Thickness & Coating Sensors	LiteSentry LLC			Contact LiteSentry
000757_3	TS3000 Thickness and Coating Sensor discerns lowE silver and i89 monolithic	LiteSentry LLC	\$8,199	1	
000757_4	TS4000 Thickness and Coating Sensor discerns lowE silver and i89 monolithic	LiteSentry LLC	\$6,687	1	
PM994	Air Conditioner, 115VAC, 2000-3000 BTU, DTS3041	Pfannenberg			Procure from manufacturer
0222	Console Cooling Fan, 148mm x 148mm, 39CFM	Hoffmann	\$426		
PE1016	Network Switch, 5 Port	TRENDNet	\$83	1	Procure locally
DA1183	Thin Client with Monitor Assembly (Includes thin client, monitor, keyboard / mouse, and all cables)	LiteSentry LLC	\$702		
000755	Thin Client Assembly (Includes thin client and power supply)	LiteSentry LLC	\$341		
PE907	Cable, USB, Bulkhead, 1 Meter	L-Com	\$49		
PE968	Indicator Light, USB	Delcom	\$128		