

ES-Key® Modules & Components

ES-KEY SYSTEM MANAGERS		LIST PRICE
Sealed (Deutsch enclosure & Equivalent)		
108138	UNIVERSAL SYSTEM MANAGER	\$600.00
113607	SUPERNODE (USM, DATA LOGGER)	\$1,325.00
114502	SUPERNODE (USM, DATA LOGGER, MODEM)	\$1,625.00



INPUT MODULES (SIM, IOM & SPS)		LIST PRICE
Sealed (Deutsch enclosure & Equivalent)		
104508	SW INPUT MOD (16 POL SELECT INPUTS)	\$260.27
104462	SW INPUT MOD (16 POL SEL INPUTS) / 3 OUTPUTS	\$284.67
109342	SPS 2-BUTTON SWITCH PANEL	\$235.87
109343	SPS 4-BUTTON SWITCH PANEL	\$341.60
109344	SPS 8-BUTTON SWITCH PANEL	\$439.20
Un-Sealed (Interior use only)		
112000	CARLING 6-BUTTON SPS PANEL	\$268.40



SWITCH OUTPUT MODULES (LOW CURRENT)		LIST PRICE
Sealed (Deutsch enclosure & Equivalent)		
104467	SW OUTPUT MOD (16 POS, 0.25AMP EA)	\$341.60
104670	SW OUTPUT MOD (16 NEG, 0.25AMP EA)	\$341.60
104708	SW OUTPUT MOD (8 POS / 8 NEG, 0.25AMP EA)	\$341.60
117013	LED INDICATOR PANEL	\$291.67



POWER DISTRIBUTION MODULES (LOAD HANDLING OUTPUTS)		LIST PRICE
Sealed (Deutsch enclosure & Equivalent)		
104434	PDM 8 OUTPUT (7.5 AMP EA)	\$317.20
104528	PDM 6 OUTPUT / 2 INPUT (7.5 AMP EA)	\$317.20
104529	PDM 4 OUTPUT / 4 INPUT (7.5 AMP EA)	\$317.20
105071	PDM 4 POS OUTPUTS / 4 NEG OUT (7.5 AMP EA)	\$398.53
104369	PDM 8 OUTPUT / 8 INPUT (10 AMP EA)	\$691.33
Un-Sealed (Interior use only)		
103190	PDM 12 OUTPUT RELAY BOARD	\$593.73



VOCATION MODULES		LIST PRICE
Un-Sealed (Interior use only)		
103371	VOCATION MODULE (CUMMINS)	\$439.20
104204	VOCATION MODULE (NAVISTAR)	\$439.20
104096	VOCATION MODULE (CATERPILLAR)	\$439.20
104062	VOCATION MODULE (DDEC)	\$439.20



COMMAND MASTER (CAB DISPLAY)		LIST PRICE
Sealed		
111084	COMMAND MASTER - I/O VERSION	\$2,825.00
111086	COMMAND MASTER - I/O VERSION WITH VIDEO	\$3,491.67



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CLIMATE CONTROL		LIST PRICE
Un-Sealed (Interior use only)		
114942	CLIMATE CONTROL MODULE	458.33
115722	TEMP SENSOR	76.67
CONNECTIVITY AND INFORMATION		LIST PRICE
103384	ES-KEY 4-LINE INFORMATION CENTER	\$618.13
102498	DATA LOGGER SSD DISPLAY	\$414.80
101718	TEMPERATURE SENSOR FOR DATA LOGGER	\$115.00
106249	SERIAL TO CAN INTERFACE	\$252.13
111836	DATA TRANSFER DONGLE	\$291.67
104399	DIAL-UP MODEM	\$614.88
112375	CARLING 12 - LIGHT INSTRUMENT PANEL W/ BUZZER	\$707.60
113336	DIAGNOSTIC HARNESS (CONNECTS TO 9-PIN DEUTSCH)	\$333.33
MACHINE CONTROLS		LIST PRICE
104752	PROPORTIONAL VALVE DRIVER MODULE	\$780.80
104623	RAMP RATE CONTROLLER (JOYSTICK INTERFACE)	\$642.53
ANALOG to CAN MODULES		LIST PRICE
Works with SSD display PN 113316 (7 segment)		
113652	4 - 20 Ma VOLUME	\$158.33

ES-Key® Connectors & Terminals

DEUTSCH BOX CONNECTORS & TERMINALS		LIST PRICE
DTM06-12SA	12 CIRCUIT CONNECTOR GRAY	\$5.00
DTM06-12SB	12 CIRCUIT CONNECTOR BLACK	\$5.00
WM-12S	SECONDARY LOCK	\$0.42
0462-201-2031	TERMINAL SOCKET, SOLID CONTACT GOLD 18 TO 24 AWG	\$1.00
0462-201-20141	TERMINAL SOCKET, SOLID CONTACT NICKEL 18 TO 24 AWG	\$0.83
INFORMATION CENTER CONNECTORS & TERMINALS		LIST PRICE
172166-1	3 CIRCUIT CONNECTOR AMP MATE N LOCK	\$0.81
172165-1	2 CIRCUIT CONNECTOR AMP MATE N LOCK	\$0.81
770904-3	TERMINAL SOCKET 18 TO 24 AWG GOLD	\$0.81
171637-1	TERMINAL SOCKET 18 TO 24 AWG	\$0.17
DATA LOGGER CONNECTORS & TERMINALS (SSD MODEL)		LIST PRICE
DTM06-8SA	8 CIRCUIT CONNECTOR GREY	\$3.33
WM-8S	SECONDARY LOCK	\$0.33
101718	TEMPERATURE SENSOR FOR DATA LOGGER	\$115.00
0462-201-2031	TERMINAL SOCKET, SOLID CONTACT GOLD 18 TO 24 AWG	\$1.00
0462-201-20141	TERMINAL SOCKET, SOLID CONTACT NICKEL 18 TO 24 AWG	\$0.83
VOCATION MODULE CONNECTORS & TERMINALS		LIST PRICE
770582-1	14 CIRCUIT CONNECTOR AMP MATE N LOCK	\$2.08
172166-1	3 CIRCUIT CONNECTOR AMP MATE N LOCK	\$0.81
172165-1	2 CIRCUIT CONNECTOR AMP MATE N LOCK	\$0.81
770904-3	TERMINAL SOCKET 18 TO 24 AWG GOLD	\$0.81
171637-1	TERMINAL SOCKET 18 TO 24 AWG	\$0.17
SPS SWITCH PANEL CONNECTORS & TERMINALS		LIST PRICE
794821-1	8 CIRCUIT CONNECTOR AMP MATE N LOCK	\$1.67
794772-8	SEALING PLUG AMP	\$1.25
794758-1	WIRE SEAL AMP	\$0.58
770988-1	TERMINAL SOCKET 18 TO 22 AWG	\$0.17
J1939 BACKBONE CONNECTORS & TERMINALS		LIST PRICE
DT06-3S	3 CIRCUIT CONNECTOR	\$1.67
W3S	SECONDARY LOCK	\$0.17
W3S-1939	SECONDARY LOCK	\$0.25
DT04-3P-P007	3 CIRCUIT "Y" CONNECTOR	\$16.67
DT06-3S-P006	TERMINATING RESISTOR	\$8.33
0462-201-1631	TERMINAL SOCKET 16 TO 18 AWG GOLD	\$1.00
COMMAND MASTER CONNECTORS & TERMINALS		LIST PRICE
776273-1	CONNECTOR BLACK	\$16.47
776273-5	CONNECTOR BLUE	\$16.47
770520-3	TERMINAL SOCKET	\$0.98
SPS SWITCH PANEL PRE BUILT HARNESS		LIST PRICE
111333	HARNESS, PDM 0 BLUE	\$116.67
111337	HARNESS, SPS WITH 3 INPUTS	\$66.67
BULK WIRE & CABLE		LIST PRICE
103349	CABLE, 3-WIRE CAN (PRICE IS BY THE FOOT)	\$0.59



ES-Key® Training, Software, Development Tools

Training, Software, Development Tools		LIST PRICE
Consult Factory	Initial Training, Software, Application Specific Development Tools - At Class1	\$9,166.67
Consult Factory	Initial Training, Software, Application Specific Development Tools - On Site	\$11,666.67
Consult Factory	Training and Software Only - At Class1	\$4,166.67
Consult Factory	Training and Software Only - On Site	\$6,666.87
115779	Developer's Kit, Supernode	\$3,285.00
111976	Developer's Kit, USM	\$3,825.00
110697	Developer's Kit, SPS	\$2,158.33
110433	Developer's Kit, Information Center and Data Logger	\$2,158.33
110473	Developer's Kit, Vocation Module	\$2,658.33
112518	Harness, Developer's Kit	\$100.00