

<b>KODEN ECHO SOUNDERS</b>		
<b>CVS-126 DIGITAL ECHO SOUNDER</b>		
<b>5.7" Color TFT LCD - Daylight Viewable Display with 64 Colors Levels, 50/200 kHz 600 W</b>		
Dual-Frequency (50/200kHz) operation with digital signal processor (DSP) for a clearer image that enhances fish targets in shallow and deep depths, plus auto function for the most reliable setting and best performance. 600 Watts with 8 ranges* from 0-2700'. Exclusive Sona-Tone identifies what's under your boat with different sounds for fish and schools of fish. Stores up to 10 screen images in built-in memory for recall later. High-speed pulse rate transmission of 5000 times per minute for enhanced shallow water detection. Anti-reflective display, easy operation, auto fishing/cruising modes, audio/visual alarms, IPX5 waterproof rating, built-in flush mounting. 10.8~31.2 VDC. Shipping weight approx. 7.7 lbs, 17.6" x 15.6" x 10.4"		
<b>CVS-126</b>	Koden CVS-126 Digital 5.7" Color LCD Sounder, 50/200 kHz, 600 Watts	\$699.00
<b>TRANSDUCER, CABLES AND ADAPTERS</b>		
250/50/200ST-CX	Transom Mt Dual Freq. w/Temp. & Speed, 600w, 45° @ 50kHz, 11° @ 200kHz	\$150.00
1700/50/200T-CX	Bronze TH Dual Freq. Depth & Temp, 600w, 45° @ 50kHz, 11° @ 200kHz	\$170.00
B45/50/200T-CX	Bronze TH Dual Freq. w/Temp, includes high speed fairing block	\$250.00
307/50/200T-CX	Bronze TH Dual Freq. Depth & Temp, 600w, 22°x45° @ 50kHz, 6°x11° @ 200kHz	\$260.00
B744V-CX	Bronze TH Dual Freq. w/Spd.,Temp. & Hi-Spd Fairing, 45° @ 50kHz, 12° @ 200kHz	\$380.00
B60-0-CX	Bronze TH Dual Freq. 0° tilt-element w/Temp, 600w, for 0° to 7° hull deadrise	\$280.00
B60-12-CX	Bronze TH Dual Freq. 12° tilt-element w/Temp., 600w for 8° to 15° hull deadrise	\$280.00
B60-20-CX	Bronze TH Dual Freq. 20° tilt-element w/Temp, 600w for 16° to 24° hull deadrise	\$280.00
Digital-A-Cable	Adapts old style 8 pin transducer plug to new 8 pin plug for Koden sounders	\$49.95
CW-264A-2M	Power/Data/Speaker cable with inline fuses for CVS-126/CVS-128	\$99.00
<b>CVS-128 DIGITAL ECHO SOUNDER</b>		
<b>8.4" Color TFT LCD - Daylight Viewable Display with 64 Colors Levels, 1 kW</b>		
Dual-Frequency (50/200kHz) operation with digital signal processor (DSP) for a clearer image that enhances fish targets in shallow and deep depths, plus auto function for the most reliable setting and best performance. Boasts 1000 or 600 Watts with 8 ranges* from 10-3600'. Exclusive Sona-Tone identifies what's under your boat with different sounds for fish and schools of fish. Stores up to 10 screen images in built-in memory for recall later. VGA output for connecting optional external portrait VGA monitor. High-speed pulse rate transmission of 5000 times per minute for enhanced shallow water detection. Other features: anti-reflective display, easy operation, auto fishing and cruising modes, audio/visual alarms, IPX5 waterproof rating, over-head and built-in flush mounting. 10.8~31.2 VDC. Shipping weight approx. 12.10 lbs, 17.6" x 15.6" x 10.4"		
<b>CVS-128</b>	Koden CVS-128 Digital 8.4" LCD Echo Sounder, 50/200 kHz, 600W/1 kW	\$1,699.00
<b>TRANSDUCERS, CABLES AND ADAPTERS</b>		
250/50/200ST-CX	Transom Mt 600W Dual Freq. w/Temp. & Speed, 600w, 45° @ 50kHz, 11° @ 200kHz	\$150.00
250C/50/200ST-CX	Transom Mt 1kW Dual Freq. w/Temp. & Speed, 600w, 45° @ 50kHz, 11° @ 200kHz	\$200.00
B45/50/200T-CX	Bronze TH 600W Dual Freq. w/Temp, includes high speed fairing block	\$250.00
307/50/200T-CX	Bronze TH Dual Freq. Depth & Temp, 600w, 22°x45° @ 50kHz, 6°x11° @ 200kHz	\$260.00
707/50/200T-CX	Bronze TH w/Temp., 1kW 14°x21°@50kHz, 3°x5°@200kHz	\$500.00
B-164-0-CX	Bronze TH Dual Freq. 0° tilt-element w/Temp 1kW for 0° to 7° hull deadrise	\$899.00
B-164-12-CX	Bronze TH Dual Freq. 12° tilt-element w/Temp 1kW for 8° to 15° hull deadrise	\$899.00
B-164-20-CX	Bronze TH Dual Freq. 20° tilt-element w/Temp, 1kW for 16° to 24° hull deadrise	\$899.00
<b>OPTIONS</b>		
Digital-A-Cable	Adapts old style 8 pin transducer plug to new 8 pin plug for Koden sounders	\$49.95
CW-264A-2M	Power/Data/Speaker cable with inline fuses for CVS-126/CVS-128	\$99.00
CW-576-0.5M	VGA out cable with 15D female plug. For external monitor connection - use any 4:3 ratio VGA monitor in portrait orientation	\$125.00

<b>CVS-1410 DIGITAL ECHO SOUNDER</b>		
10.4" Color TFT LCD, 64 Color Selectable Display, 1 kW, 50/200 kHz		
Dual-Frequency (50/200kHz) operation with digital signal processor (DSP) for a clearer image that enhances fish targets in shallow and deep depths, plus auto function for the most reliable setting and best performance. Exclusive Sona-Tone identifies what's under your boat with different sounds for fish and schools of fish. Stores up to 10 screen images in built-in memory for recall later. VGA output for connecting optional external portrait VGA monitor. High-speed pulse rate transmission of 5000 times per minute for enhanced shallow water detection. Other features: anti-reflective display, easy operation, auto mode, audio/visual alarms, Fishing Hot Spot function leads you back to your favorite fishing hot spots w/GPS sensor input, IPX5 waterproof rating. 10.8-31.2 VDC. Shipping wght. approx 26 lbs, box dimensions 25.5" x 15.3" x 9"		
<b>CVS-1410</b>	Koden CVS-1410 Digital Echosounder, 10.4" LCD, 1 kW, 50/200 kHz	\$2,299.00
<b>TRANSDUCERS, CABLES AND ADAPTERS</b>		
250C/50/200ST-CX	Transom Mt Dual Freq. w/Temp. & Speed, 600w, 45° @ 50kHz, 11° @ 200kHz	\$200.00
307/50/200T-CX	Bronze TH Dual Freq. Depth & Temp, 600w, 22°x45° @ 50kHz, 6°x11° @ 200kHz	\$260.00
707/50/200T-CX	Bronze TH w/Temp., 1kW 14°x21°@50kHz, 3°x5°@200kHz	\$500.00
B-164-0-CX	Bronze TH Dual Freq. 0° tilt-element w/Temp 1kW for 0° to 7° hull deadrise	\$899.00
B-164-12-CX	Bronze TH Dual Freq. 12° tilt-element w/Temp 1kW for 8° to 15° hull deadrise	\$899.00
B-164-20-CX	Bronze TH Dual Freq. 20° tilt-element w/Temp, 1kW for 16° to 24° hull deadrise	\$899.00
<b>OPTIONS</b>		
Digital-A-Cable	Adapts old style 8 pin transducer plug to new 8 pin plug for Koden sounders	\$49.95
CW-264A-2M	Power/Data/Speaker cable with inline fuses for CVS-126/ CVS-128	\$99.00
CW-576-0.5M	VGA out cable with 15D female plug. For external monitor connection - use any 4:3	\$125.00
CW-376-5M	6 pin NMEA cable, 5 meters long, one end plain	\$75.00
<b>CVS-128B BROAD BAND 1kW ECHO SOUNDER</b>		
8.4" TFT LCD - 64 Color Display		
This innovative Flex Frequency sounder can transmit on two variable frequencies within the range of broadband transducer (two types available: TDM-052 38kHz to 75kHz / 130kHz to 210kHz and TDM-062 38kHz to 75kHz / 85kHz to 135kHz). variable selection of frequencies FROM 24 TO 240 KhZ. by 0.1kHz steps. Presentation modes include: Hi Frequency, Low Frequency, 1 to 2 Frequencies, RMS Power Output 1kW, Zoom, Bottom lock, Bottom Discrimination, Bottom Zoom, Bottom Follow Zoom, Nav Mode, Vertical Split, Horizontal Split, Mix, A-Scope. 1 NMEA Input, Range 5 - 3600 ft., Power 10.8 - 31.2 VDC, Shipping weight 26 lbs, box dimensions 25.5" x 15.3" x 9"		
<b>CVS-128B</b>	Koden CVS-128B BROAD BAND 1kW ECHO SOUNDER	\$1,799.00
K265LHD	Broadband Bronze TH w/hi-spd fairing block. Freq. 42 - 65kHz & 130 - 210kHz External diplexer w/ 8 pin connector	\$2,199.00
TD-071	broadband 38 to 75kHz hi sensitivity transducer for commercial vessels, no fairing block, no connector	\$1,199.00
TD-091D	Rubber molded broadband 42 to 65kHz and 130 to 210 kHz hi sensitivity transducer for commercial vessels, no fairing block, no connector	\$1,699.00
<b>CVS-1410B BROAD BAND 1kW ECHO SOUNDER</b>		
10.4" TFT LCD - 64 Color Display		
Flex Frequency sounder can transmit on two variable frequencies within the range of broadband transducers (two types available: TDM-052 38kHz to 75kHz / 130kHz to 210kHz and TDM-062 38kHz to 75kHz / 85kHz to 135kHz). variable selection of frequencies FROM 24 TO 240 KhZ. by 0.1kHz steps. Presentation modes include: Hi Frequency, Low Frequency, 1 to 2 Frequencies, RMS Power Output 1kW, Zoom, Bottom lock, Bottom Discrimination, Bottom Zoom, Bottom Follow Zoom, Nav Mode, Vertical Split, Horizontal Split, Mix, A-Scope. 1 NMEA Input, Range 5 - 3600 ft., Power 10.8 - 31.2 VDC, Shipping weight 26 lbs, box dimensions 25.5" x 15.3" x 9"		
<b>CVS-1410B</b>	Koden CVS-1410B BROAD BAND 1kW ECHO SOUNDER	\$2,699.00
K265LHD	Broadband Bronze TH w/hi-spd fairing block. Freq. 42 - 65kHz & 130 - 210kHz External diplexer w/ 8 pin connector	\$2,199.00
TD-071	broadband 38 to 75kHz hi sensitivity transducer for commercial vessels, no fairing block, no connector	\$1,199.00
TD-091D	Rubber molded broadband 42 to 65kHz and 130 to 210 kHz hi sensitivity transducer for commercial vessels, no fairing block, no connector	\$1,699.00

<b>CVS-FX1 SUPER BROAD BAND 3kW ECHO SOUNDER 12.1" TFT Display or Black Box Ver.</b>			
This innovative Flex Frequency sounder can transmit on four variable frequencies within the range of broadband transducer (two types available: TDM-052 38kHz to 75kHz / 130kHz to 210kHz and TDM-062 38kHz to 75kHz / 85kHz to 135kHz). variable selection of frequencies FROM 24 TO 240 Khz. by 0.1kHz steps. Presentation modes include: Hi Frequency, Low Frequency, 1 to 4 Frequencies, RMS Power Output 3kW, Zoom, Bottom lock, Bottom Discrimination, Bottom Zoom, Bottom Follow Zoom, Nav Mode, Vertical Split, Horizontal Split, Mix, A-Scope. 2 NMEA Inputs, Range 5 - 8000 ft., Power Supply 10.8 - 31.2 VDC, Power Consumption 60W or less @ 24VDC, Shipping weight 29 lbs, shipping dimensions 24" x 16" x 9". includes junction box for transducer connections.			
<b>CVS-FX1</b>	Koden 12.1" TFT LCD Display 3kW Super Broadband Echo Sounder		\$4,499.00
<b>CVS-FX2BB</b>	Koden CVS-FX2BB Black Box Version, 3kW Super Broad band 3kW Echo Sounder		\$3,999.00
TDM-052	Rubber molded broadband 38 to 75kHz and 130 to 210 kHz hi sensitivity transducer for commercial vessels, no fairing block, no connector		\$2,199.00
TDM-062	Rubber molded broadband 38 to 75kHz and 85 to 135 kHz hi sensitivity transducer for commercial vessels, no fairing block, no connector		\$2,499.00
<b>CVR-010 IMO NAVIGATIONAL ECHO SOUNDER</b>			
Koden IMO CVR-010 navigational echo sounder features a 5.7" colour display and meets IMO standard MSC.74(69) Annex 4 & EU Marine Equipment Directive (MED). Sounding data storage for the last 12 hours can be retrieved via the Play Back function. The CVR-010 also features password protection. 50kHz or 200kHz frequency transducer needs to be specified when ordering as it is supplied with transducer. 5.7" Colour LCD Display, 600W Output, Sounding data storage for last 12hrs, Password Protection, Depth, Lost Bottom & Power Fail alarm.			
<b>CVR-010</b>	IMO Echo Sounder 5.7" colour display (meets IMO standards) display only		\$3,499.00
<b>TGM60-50-20L</b>	50kHz IMO thru-hull Transducer		\$499.00
<b>TGM80=200-20L</b>	200kHz IMO thru-hull Transducer		\$599.00
<b>KODEN MARINE RADARS</b>			
<b>MDC-900 Series (8.4" Color) DUAL RANGE LCD RADARS</b>			
8.4" Color TFT daylight viewable LCD with anti-reflective glare coating. Dual Range function lets you view both long/short-range targets simultaneously, high-performance signal processing, exclusive True Trail feature clearly identifies moving targets from stationary targets like land or buoys. RGB output to connect external monitor. Accepts CCD camera input, cable included. Auto tuning, selectable automatic gain, STC, FTC. Dual and floating VRM/EBL. Heads up, North up, Course up, True Motion. Parallel Cursor, Variable Guard Zone, navigation interface, MOB key. Dual Speed versions allow selection of standard 24RPM or 48RPM antenna rotation. Optional ATA tracks up to 50 user designated targets (Heading & GPS input required). <b>With Built-in AIS interface displays up to 100 AIS targets.</b> Includes 33' interconnect cable. 10.8-31.2VDC			
<b>MDC-921</b>	2kW output, 1/8NM to 24NM range, 18" Radome		\$2,999.00
<b>MDC-941</b>	4kW output, 1/8NM to 36NM range, 25" dual speed Radome		\$3,499.00
<b>MDC-940-3</b>	4kW output, 1/8NM to 48NM range, 3.5 ft. dual speed open antenna		\$5,299.00
<b>MDC-940-4</b>	4kW output, 1/8NM to 48NM range, 4.5 ft. dual speed open antenna		\$5,499.00
CW-265-2M	Replacement power cord		\$55.99
CW-405-0.3M	Composite video in cable, 8 pin one end, RCA female the other end, .3 m		\$39.95
<b>TARGET TRACKING SOLUTION</b>			
CW-376-5M	6 pin NMEA cable, 5 meters long, one end plain		\$75.00
<b>SECOND STATION CONTROL SOLUTIONS</b>			
MRD-103	Remote display for MDC-900 series - 8.4" High Resolution Color TFT LCD		\$1,999.00
CW-561-10M	Remote 2nd station display Interface cable (Includes two 10-pin plugs & 10 meter cable)		\$299.00
CW-561-30M	Remote 2nd station display Interface cable (Includes two 10-pin plugs & 30 meter cable)		\$589.00
<b>EXTERNAL MONITOR SOLUTION</b>			
CW-576-0.5M	VGA out cable with 15 pin D female plug. For external monitor connection - use any 4:3 ratio		\$150.00
<b>Extended Interconnect Cable Lengths (Standard cables are 33')</b>			
49' Interconnect Cable	242J160680B for 2kW Radome	Add	\$100.00
49' Interconnect Cable	242J158055B for 4kW Radome	Add	\$100.00

65' Interconnect Cable	242J159098C for all open scanners	Add	\$200.00
100' Interconnect Cable	242J159098D for all open scanners	Add	\$400.00

<b>MDC-2000 SERIES 10.4" DUAL RANGE LCD RADARS</b>			
10.4" Color TFT daylight viewable LCD with anti-reflective glare coating. Dual Range function lets you view both long/short-range targets simultaneously, high-performance signal processing, exclusive True Trail feature clearly identifies moving targets from stationary targets like land or buoys. RGB output to connect external monitor. Accepts CCD camera input, cable included. Auto tuning, selectable automatic gain, STC, FTC. Dual and floating VRM/EBL. Heads up, North up, Course up, True Motion. Parallel Cursor, Variable Guard Zone, navigation interface, MOB key. Dual Speed versions allow selection of standard 24RPM or 48RPM antenna rotation. <b>Built-in ATA tracks up to 50 user designated targets (Heading &amp; GPS input required), with built-in AIS interface displays up to 100 AIS targets.</b> Includes 33' interconnect cable. 10.8-31.2VDC			
<b>MDC-2041</b>	4kW output, 1/8NM to 36NM range, 25" dual speed Radome		\$4,299.00
<b>MDC-2040-3</b>	4kW output, 1/8NM to 48NM range, 3.5 ft. open antenna		\$6,099.00
<b>MDC-2040-4</b>	4kW output, 1/8NM to 48NM range, 4.5 ft. open antenna		\$6,299.00
<b>MDC-2060-4</b>	6kW output, 1/8NM to 72NM range, 4.5 ft. open antenna		\$7,599.00
<b>MDC-2060-6</b>	6kW output, 1/8NM to 72NM range, 6 ft. open antenna		\$8,099.00
<b>MDC-2010-4</b>	12kW output, 1/8NM to 72NM range, 4.5 ft. open antenna		\$8,499.00
<b>MDC-2010-6</b>	12kW output, 1/8NM to 72NM range, 6 ft. open antenna		\$8,999.00
<b>MDC-2000 SERIES OPTIONS</b>			
CW-265-2M	Spare power cord		\$55.99
CW-376-5M	6 pin Data interface cable, 5 meters (required for position and HDT heading input)		\$75.00
<b>SECOND CONTROL STATION SOLUTION</b>			
MRD-103	Remote display - 8.4" High Resolution Color TFT LCD		\$2,455.00
CW-561-10M	Interface cable 10 m to connect remote display to main unit. (Includes two 10-pin plugs & 33' cable)		\$299.00
CW-561-30M	Interface cable 30 m to connect remote display to main unit. (Includes two 10-pin plugs & 33' cable)		\$589.00
<b>EXTERNAL MONITOR SOLUTION</b>			
CW-576-0.5M	VGA out cable with 15 pin D female plug. For external monitor connection - use a 4:3 ratio VGA monitor in <b>portrait</b> orientation		\$150.00
<b>EXTRA CABLE LENGTH (WHEN ORDERING A NEW RADAR)</b>			
49' Interconnect Cable	242J158055B for 4kW Radome	Add	\$100.00
65' Interconnect Cable	242J159098C for all open scanners	Add	\$200.00
100' Interconnect Cable	242J159098D for all open scanners	Add	\$400.00
<b>MDC-5200 SERIES 12" LCD RADARS WITH ATA AND C-MAP OVERLAY</b>			
12" True-Color LCD Radar. Map Overlay with optional C-MAP NT+ or NT MAX Chart. <b>Built-in TT (ARPA) tracks up to 100 user designated targets.</b> True Trail feature clearly identifies moving targets from stationary targets like land or buoys. Two-speed antenna rotation (48/24 rpm) tracks fast moving, close-in targets. High resolution XGA display. <b>Displays up to 1000 AIS targets with built-in AIS interface.</b> 15 m antenna cable.			
<b>MDC-5240-3</b>	4kW output, 1/8NM to 48NM range, 3.5 ft. open antenna		\$9,399.00
<b>MDC-5240-4</b>	4kW output, 1/8NM to 48NM range, 4.5 ft. open antenna		\$9,599.00
<b>MDC-5260-4</b>	6kW output, 1/8NM to 72NM range, 4.5 ft. open antenna		\$10,299.00
<b>MDC-5260-6</b>	6kW output, 1/8NM to 72NM range, 6 ft. open antenna		\$10,699.00
<b>MDC-5210-4</b>	12kW output, 1/8NM to 72NM range, 4.5 ft. open antenna		\$11,099.00
<b>MDC-5210-6</b>	12kW output, 1/8NM to 72NM range, 6 ft. open antenna		\$11,499.00
<b>MDC-5220-6</b>	25kW output, 1/8NM to 96NM range, 6 ft. open antenna		\$12,799.00
<b>MDC-5220-9</b>	25kW output, 1/8NM to 96NM range, 9 ft. open antenna		\$13,399.00
<b>OPTIONS</b>			
CW-376-5M	Data cable, 6 pin connector, the other end plain, 5 meters (required for position and HDT heading input)		\$75.00
CW-387-5M	8 pin AIS data cable, 5 meters long, one end plain		\$75.00
<b>EXTERNAL MONITOR SOLUTION</b>			
CW-576-0.5M	VGA out cable with 15 pin D female plug. For external monitor connection - use a 4:3 ratio VGA		\$ 150.00
<b>EXTRA CABLE LENGTH (WHEN ORDERING A NEW RADAR)</b>			
49' Interconnect Cable	242J159098B for all open scanners	Add	\$100.00

65' Interconnect Cable	242J159098C for all open scanners	Add	\$200.00
100' Interconnect Cable	242J159098D for all open scanners	Add	\$400.00
<b>MDC-2500 SERIES 15" LCD COLOR RADARS WITH ATA AND C-MAP OVERLAY</b>			
15" True-Color LCD Radar. Map Overlay w/optional C-MAP NT+ or NT MAX Chart. <b>Built-in ATA tracks up to 50 user designated targets.</b> True Trail feature clearly identifies moving targets from stationary targets like land or buoys. Two-speed antenna rotation (48/24 rpm) tracks fast moving, close-in targets. New signal processing technology for constant display of small targets. Has separate keyboard for multiple installation locations. . <b>Displays up to 200 AIS targets with built-in AIS interface.</b> Optional remote second-station. IPX5 Waterproof rating; programmable keys, joystick, and precision rotary knobs to control VRM, EBL, Gain, STC, FTC; 15 m antenna cable			
<b>MDC-2560-4</b>	6kW output, 1/8NM to 72NM range, 4.5 ft. open antenna		\$12,999.00
<b>MDC-2510-6</b>	12kW output, 1/8NM to 72NM range, 6 ft. open antenna		\$14,299.00
<b>MDC-2520-6</b>	25kW output, 1/8NM to 96NM range, 6 ft. open antenna		\$15,499.00
<b>MDC-2520-9</b>	25kW output, 1/8NM to 96NM range, 9 ft. open antenna		\$16,099.00
<b>CW-259</b>	Spare power cord		\$83.75
<b>OPTIONS</b>			
<b>CW-376-5M</b>	Data cable, 6 pin connector, the other end plain, 5 meters (required for position and HDT heading input)		\$75.00
<b>CW-387-5M</b>	8 pin AIS data cable, 5 meters long, one end plain		\$75.00
<b>EXTRA CABLE LENGTH (WHEN ORDERING A NEW RADAR)</b>			
49' Interconnect Cable	242J159098B for all open scanners	Add	\$100.00
65' Interconnect Cable	242J159098C for all open scanners	Add	\$200.00
100' Interconnect Cable	242J159098D for all open scanners	Add	\$400.00
<b>MDC RADARS SECOND STATION SOLUTIONS</b>			
<b>MRM-102/MRO-102</b>	Second station - black box radar unit (MDC-2500BB series)		\$6,299.00
<b>MRD-102/MRO-102</b>	Second station - 15" High Resolution Color TFT LCD and operation unit (MDC-2500 series)		\$8,599.00
<b>MRD-101</b>	Second station - 12.1" High Resolution Color TFT LCD (MDC-2200 series)		\$6,399.00
<b>MRD-103</b>	Remote display - 8.4" High Resolution Color TFT LCD		\$2,455.00
<b>CW-561-10M</b>	Interface cable 10 m to connect remote display to main unit. (Includes two 10-pin plugs & 33' cable)		\$299.00
<b>CW-561-30M</b>	Interface cable 30 m to connect remote display to main unit. (Includes two 10-pin plugs & 33' cable)		\$589.00
<b>MRD-101, MRD-102/MRO-102 and MRM-102/MRO-102 can be used as full function second stations with almost complete functionality. MRD-103 can be used as a remote display with limited functionality. Nav inputs need to be provided to each station. Consult sales department for details.</b>			
<b>EXTERNAL MONITOR SOLUTION</b>			
<b>CW-576-0.5M</b>	VGA out cable with 15 pin D female plug. For external monitor connection - use a 4:3 ratio VGA monitor in <b>portrait</b> orientation - <b>UNIQUE OPTION</b>		\$150.00
<b>EXTRA CABLE LENGTH (WHEN ORDERING A NEW RADAR)</b>			
65' Interconnect Cable	242J159098C for all open scanners	Add	\$200.00
100' Interconnect Cable	242J159098D for all open scanners	Add	\$400.00
<b>MDC-7000BB SERIES BLACK BOX COLOR RADARS WITH ATA AND C-MAP OVERLAY</b>			
Black Box Radar. Map Overlay w/optional C-MAP NT+ or NT MAX Chart. Built-in TT (ARPA) tracks up to 100 user designated targets. True Trail feature clearly identifies moving targets from stationary targets like land or buoys. Two-speed antenna rotation (48/24 rpm) tracks fast moving, close-in targets. New signal processing technology for constant display of small targets. Has separate keyboard for multiple installation locations. . Displays up to 1000 AIS targets with built-in AIS interface. Optional remote second-station. IPX5 Waterproof rating; programmable keys, joystick, and precision rotary knobs to control VRM, EBL, Gain, STC, FTC; 15 m antenna cable			
<b>MDC-7060-4BB</b>	6kW output, 1/8NM to 72NM range, 4.5 ft. open antenna		\$11,199
<b>MDC-7060-6BB</b>	6kW output, 1/8NM to 72NM range, 6 ft. open antenna		\$11,699
<b>MDC-7010-4BB</b>	12kW output, 1/8NM to 72NM range, 4.5 ft. open antenna		\$11,999
<b>MDC-7010-6BB</b>	12kW output, 1/8NM to 72NM range, 6 ft. open antenna		\$12,499
<b>MDC-7010-9BB</b>	12kW output, 1/8NM to 72NM range, 9 ft. open antenna		\$13,099

<b>MDC-7020-4BB</b>	25kW output, 1/8NM to 96NM range, 4 ft. open antenna	<u>\$13,299</u>
<b>MDC-7020-6BB</b>	25kW output, 1/8NM to 96NM range, 6 ft. open antenna	<u>\$13,799</u>
<b>MDC-7020-9BB</b>	25kW output, 1/8NM to 96NM range, 9 ft. open antenna	<u>\$14,399</u>

OPTIONS		
<b>CW-376-5M</b>	Data cable, 6 pin connector, the other end plain, 5 meters (required for position and HDT heading input)	\$75.00
AIS SOLUTION		
<b>AIS-120</b>	AIS Interface PCB for MDC-2200/2500 Series Radars, Displays up to 200 AIS targets (Included with 2013 models)	\$399.00
<b>CW-387-5M</b>	8 pin AIS data cable, 5 meters long, one end plain	\$75.00
SECOND CONTROL STATION SOLUTION		
<b>MRM-108/MRO-108</b>	Second station - black box radar unit (MDC-7000BB series)	\$6,999.00
<b>MRD-102/MRO-102</b>	Second station - 15" High Resolution Color TFT LCD and operation unit (MDC-2500 series)	\$8,599.00
<b>MRD-101</b>	Second station - 12.1" High Resolution Color TFT LCD (MDC-2200 series)	\$6,399.00
<b>MRD-103</b>	Remote display - 8.4" High Resolution Color TFT LCD	\$2,455.00
<b>CW-561-10M</b>	Interface cable 10 m to connect remote display to main unit. (Includes two 10-pin plugs & 33' cable)	\$299.00
<b>CW-561-30M</b>	Interface cable 30 m to connect remote display to main unit. (Includes two 10-pin plugs & 33' cable)	\$589.00
<b>MRD-101, MRD-102/MRO-102 and MRM-102/MRO-102 can be used as full function second stations with almost complete functionality. MRD-103 can be used as a remote display with limited functionality. Nav inputs need to be provided to each station. Consult sales department for details.</b>		
EXTERNAL MONITOR SOLUTION		
<b>CW-576-0.5M</b>	VGA out cable with 15 pin D female plug. For external monitor connection - use a 4:3 ratio VGA monitor in <b>portrait</b> orientation - <b>UNIQUE OPTION</b>	\$150.00
EXTRA CABLE LENGTH (WHEN ORDERING A NEW RADAR)		
65' Interconnect Cable	242J159098C for all open scanners	Add \$200.00
100' Interconnect Cable	242J159098D for all open scanners	Add \$400.00
MDC-2900 Series Radars (Non-IMO)		
MDC-2960/2910/2920 Series Radars (19" Color LCD)		
19" High-resolution Color LCD display (1280x1024 pixels), MAP overlay w/C-Map NT+ or NT MAX chart, <b>Built-in ATA tracks up to 60 targets, Built-in AIS interface displays up to 254 taragets</b> , Real-time smooth head-up presentation. True Trail function, Past Position function, CFAR function, ENH, IR, RR, VRM, EBL, PI, ERBL, Guard Zone, off-centering, cursor positon (Lat/Lon), Bearing (true/relative), own ships past track, RGB output. Heads up, North up, Course up presentation modes. Antenna rotation 24RPM. Includes 49' interconnect cable. 21.6~41.6VDC		
<b>MDC-2960-4</b>	6kW, 1/8 to 72NM range, 4 ft. Open Array	\$14,099.00
<b>MDC-2960-6</b>	6kW, 1/8 to 72NM range, 6 ft. Open Array	\$14,599.00
<b>MDC-2910-4</b>	12kW, 1/8 to 72NM range, 4 ft. Open Array	\$14,999.00
<b>MDC-2910-6</b>	12kW, 1/8 to 72NM range, 6 ft. Open Array	\$15,399.00
<b>MDC-2920-4</b>	25kW, 1/8 to 96NM range, 4 ft. Open Array	\$16,199.00
<b>MDC-2920-6</b>	25kW, 1/8 to 96NM range, 6 ft. Open Array	\$16,599.00
MDC-2960/2910/2920 Black Box Series Radars (Connects to user supplied SXGA display)		
Black Box Radars consist of processor unit, control box & radar antenna. Connects to any size & type SXGA grade display (user supplied). MAP overlay w/C-Map NT+ or NT MAX chart. <b>Built-in TT tracks up to 60 targets. Built-in AIS interface displays up to 254 taragets</b> . Real-time smooth head-up presentation. True Trail function, Past Position function, CFAR function, ENH, IR, RR, VRM, EBL, PI, ERBL, Guard Zone, off-centering, cursor positon (Lat/Lon), Bearing (true/relative), own ships past track. Heads up, North up, Course up presentations. Antenna rotation 24RPM. 49' interconnect cable included. 21.6~41.6VDC		
<b>MDC-2960BB-4</b>	6kW, 1/8 to 72NM range, 4 ft. Open Array	\$12,899.00
<b>MDC-2960BB-6</b>	6kW, 1/8 to 72NM range, 6 ft. Open Array	\$13,299.00
<b>MDC-2910BB-4</b>	12kW, 1/8 to 72NM range, 4 ft. Open Array	\$13,699.00
<b>MDC-2910BB-6</b>	12kW, 1/8 to 72NM range, 6 ft. Open Array	\$14,099.00
<b>MDC-2920BB-4</b>	25kW, 1/8 to 96NM range, 4 ft. Open Array	\$14,999.00
<b>MDC-2920BB-6</b>	25kW, 1/8 to 96NM range, 6 ft. Open Array	\$15,399.00
MDC-2900 Series Radar Options		
<b>MRD-105</b>	Remote display - 19" High Resolution Color TFT LCD for MDC-2910/2920/2960	\$8,199.00
<b>MRO-105</b>	Operation unit keyboard for 2900 series	\$1,099.00



<b>MRM-105</b>	Processor unit for 2900 series	\$6,899.00
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<b>MDC-2900P Series IMO Radars</b>			
<b>MDC-2910P/2920P Series IMO Approved Radars (19" Color SXGA LCD)</b>			
New IMO regulation MSC192(79) approved Radars meet SOLAS carriage requirements for ships up to 10,000 GT. 19" High-resolution Color SXGA LCD display (1280x1024 pixels) w/anti-reflective coating. New signal processing technology for real-time smooth head-up presentation & superior target discrimination. CFAR function w/Koden's Semi-automatic clutter suppression. <b>Built-in TT tracks up to 60 targets. Built-in AIS interface displays up to 254 targets.</b> Interswitch function connects two radar displays without an extra device. True Trail function, Past Position function, ENH, IR, RR, VRM, EBL, PI, ERBL, Guard Zone, off-centering, cursor position (Lat/Lon), Bearing (true/relative), own ships past track, RGB output. Heads up, North up, Course up presentation modes. Antenna rotation 24RPM. Includes 49' interconnect cable. 21.6~41.6VDC			
<b>MDC-2910P-4</b>	12kW, 1/8 to 72NM range, 4 ft. Open Array		\$18,099.00
<b>MDC-2910P-6</b>	12kW, 1/8 to 72NM range, 6 ft. Open Array		\$18,499.00
<b>MDC-2910P-9</b>	12kW, 1/8 to 72NM range, 9 ft. Open Array		\$19,099.00
<b>MDC-2920P-4</b>	25kW, 1/8 to 96NM range, 4 ft. Open Array		\$19,299.00
<b>MDC-2920P-6</b>	25kW, 1/8 to 96NM range, 6 ft. Open Array		\$19,699.00
<b>MDC-2920P-9</b>	25kW, 1/8 to 96NM range, 9 ft. Open Array		\$20,299.00
<b>MDC-2910P/2920P Black Box IMO Approved Series Radars</b>			
Black Box Radars consist of processor unit, operation unit (keyboard) and radar antenna. New IMO regulation MSC192(79) approved Radars meet SOLAS carriage requirements for ships up to 10,000 GT when connected to an IMO approved display. CFAR function with Koden's Semi-automatic clutter suppression. <b>Built-in TT tracks up to 60 targets. Built-in AIS interface displays up to 254 targets.</b> Real-time smooth head-up presentation. True Trail function, Past Position function, ENH, IR, RR, VRM, EBL, PI, ERBL, Guard Zone, off-centering, cursor position (Lat/Lon), Bearing (true/relative), own ships past track. Heads up, North up, Course up presentation modes. Antenna rotation 24RPM. Includes 49' interconnect cable. 21.6~41.6VDC			
<b>MDC-2910PBB-4</b>	12kW, 1/8 to 72NM range, 4 ft. Open Array		\$16,799.00
<b>MDC-2910PBB-6</b>	12kW, 1/8 to 72NM range, 6 ft. Open Array		\$17,199.00
<b>MDC-2910PBB-9</b>	12kW, 1/8 to 72NM range, 9 ft. Open Array		\$17,799.00
<b>MDC-2920PBB-4</b>	25kW, 1/8 to 96NM range, 4 ft. Open Array		\$18,099.00
<b>MDC-2920PBB-6</b>	25kW, 1/8 to 96NM range, 6 ft. Open Array		\$18,499.00
<b>MDC-2920PBB-9</b>	25kW, 1/8 to 96NM range, 9 ft. Open Array		\$19,099.00
<b>MDC-2900P Series Radar Options</b>			
<b>MRD-105P</b>	Remote display - 19" High Performance Color LCD Monitor for 2910P/2920P		\$9,799.00
<b>MRO-105</b>	Operation unit keyboard for 2900 series		\$1,099.00
<b>MRM-105P</b>	Processor unit for 2910PBB/2920PBB		\$8,499.00
<b>EXTRA CABLE LENGTH (WHEN ORDERING A NEW RADAR)</b>			
65' Interconnect Cable	242J159098C for all open scanners	Add	\$200.00
100' Interconnect Cable	242J159098D for all open scanners	Add	\$400.00
<b>PARTS OF RADAR SYSTEMS PRICED SEPARATELY</b>			
<b>RADAR ANTENNA UNITS</b>			
RB714A	2 kW 1.2' Radome		\$1,499.00
RB715A	4 kW 2' Radome		\$2,099.00
RB716A	4 kW OPEN (LESS ARRAY)		\$3,199.00
RB717A	6 kW OPEN (LESS ARRAY)		\$3,799.00
RB718A	12 kW OPEN (LESS ARRAY)		\$4,999.00
RB719A	25 kW OPEN (LESS ARRAY)		\$6,499.00
<b>RADAR ARRAYS</b>			
RW701A-03	3' OPEN ARRAY		\$849.00
RW701A-04	4' OPEN ARRAY		\$1,049.00
RW701A-06	6' OPEN ARRAY		\$1,499.00
RW701A-09	9' OPEN ARRAY		\$2,299.00
<b>RADAR INTERCONNECT CABLE</b>			
242J160680A	33' Interconnect cable for 2 kW dome RB714A		\$299.00

242J160680B	49' Interconnect cable for 2 kW dome RB714A	\$399.00
242J160680C	65' Interconnect cable for 2 kW dome RB714A	\$499.00
242J160680D	100' Interconnect cable for 2 kW dome RB714A	\$699.00
242J158055A	33' Interconnect cable for 4 kW dome RB715A	\$299.00
242J158055B	49' Interconnect cable for 4 kW dome RB715A	\$399.00
242J158055C	65' Interconnect cable for 4 kW dome RB715A	\$499.00
242J158055D	100' Interconnect cable for 4 kW dome RB715A	\$699.00
242J159098A	33' Interconnect cable for all open array scanners (RB716A-RB719BP)	\$299.00
242J159098B	49' Interconnect cable for all open array scanners (RB716A-RB719BP)	\$399.00
242J159098C	65' Interconnect cable for all open array scanners (RB716A-RB719BP)	\$499.00
242J159098D	100' Interconnect cable for all open array scanners (RB716A-RB719BP)	\$699.00
<b>SONARS</b>		
<b>(NEW) KDS-6000BB - 1.5kW Broadband Black Box Sonar</b>		
1.5 kW Broadband Sonar, variable frequencies from 130-210kHz (0.1kHz steps), system consists of processor, operation unit, hoist unit and transducer with 33 feet of interconnect cable		
		<b>\$14,999.00</b>
DHU-6302	KDS-6000BB Soundone with 33' cable	\$6,999.00
RCW-14	Hand Held Remote Control (wired)	\$450.00
ESR-1507	KDS-6000BB FRP Tank, 4.9'	\$1,599.00
<b>GPS</b>		
<b>KGP-913MkII GPS Receiver</b>		
18-channel WAAS GPS receiver, 4.3" mono LCD screen. 400 waypoints, instant memory, 20 routes. Built-in trackplotter, electronic fairway, compass display. Steering computer with numerous navigational displays, L/L or TD operation, arrival, anchor and off course alarms. Differential ready. 11~40 VDC		\$469.00
<b>KGP-913DMkII DGPS Receiver</b>		
KGP-913 with built-in differential receiver. See above for detailed features.		\$1,099.00
<b>KGP-920 IMO Approved GPS Receiver</b>		
IMO approved 18-Channel GPS WAAS Navigator for mandatory installations. Meets IMO requirements		\$1,299.00
<b>KGP-920D IMO Approved DGPS Receiver</b>		
Same as KGP-920 with internal USCG DGPS receiver, plus E-field antenna.		\$1,799.00
<b>GPS-20A</b>		
Smart 18 channel WAAS GPS antenna with NMEA output. True parallel 18-channel GPS WAAS receiver interfaces seamlessly with charting systems, trackplotters, autopilots and other NMEA-0183 systems. Includes 33' of cable. 10.8~31.2 VDC		\$259.00
<b>KBG-3</b>		
Parallel 18-channel DGPS/GPS Sensor features SBAS (WAAS/EGNOS) enabled, beacon receiver built-in.		\$999.00
<b>CLASS A AIS (IMO APPROVED)</b>		
<b>KAT-100</b>		
Koden KAT-100 Class A Automatic Identification System transceiver features a compact combined Display/AIS transponder unit with a high contrast LCD & rotary control knob. CLASS A AIS Transceiver (IMO APPROVED) meets IMO Standard MSC.74(69) Annex 4, also meets FCC, USCG, CCNR(Inland AIS), IC,TC standards. 16 channel GPS receiver with external antenna, Data outputs for radar, chart plotter etc., NMEA 01836, RS-232, NMEA 2000 10.8 to 31.2 VDC. Includes mounting kits for bracket & flush mount, CX-407 data cable, CW-271 power cable. Support software on CD, MA-700 GPS Antenna w/ 10m Cable, JB-16 junction box. <b>A</b>		\$2,799.00
<b><u>transmit and receive AIS antenna is required, and is not included.</u></b>		
<b>GPS COMPASS</b>		
<b>(NEW) KGC-222</b>		
KGC-222 has two main components, display and antenna. Display unit has processor, receiver and 4" LCD display. 3 configurable NMEA1083 heading data output ports expandable to 5 with optional junction box JB-35. SBASS (WASS / EGNOS) enabled. Two 15 meter antenna cable's included.. Max Antenna Cable length 60M.		\$2,499.00
<b>OPTIONS:</b>		

<b>SV-KCM</b>	1"1/4 Antenna Mounting Bracket	\$99.00
<b>JB-35</b>	NMEA Junction Box for expansion to 5 NMEA ports - included CW-376-5M cable	\$299.00
	NMEA-0183 Data cable	\$75.00