Price List

BLUE = MOST POPULAR

RED=NEW ITEMS OR PRICES

3,645

3.450



PACKAGES FOR POWERBOT

NEW! On-Board Dual PC

ACT0013

EDUCATIONAL PRICES AVAILABLE ONLY TO COLLEGES & UNIVERSITIES ISSUING STANDARD PURCHASE ORDERS UNDER MOBILEROBOTS INC. TERMS

for the Americas and DE, UK, ES, PT, NL, GR, PO, RO, AT, RU, NO, CH, DK, SE, IL, IN, AU, NZ, IT

THIS PRICE LIST MAY NOT BE PUBLISHED OR DISSEMINATED WITHOUT EXPRESS WRITTEN PERMISSION OF MobileRobots Inc, ActivMedia Robotic ITEM ID ITEM DESCRIPTION LIST EDUC POWERBOT & PEOPLEBOT SYSTEMS PowerBt 2-wheel diff dr base, 2 casters, Laser Map/Navigation, PTZcam, micrtlr, 28sonar, bump, 2 batt, 500tick enc, onbd PC, 2.4 GHz+, POW0002 Complete Laser PowerBot with Arm 84,995 76,495 PCI, shock-mt 20Ghd, ether & Access Pt, docs, ARIA +6dof industrial arm, Firewire Cam, grip; Linx, batt,chgr(+\$500WIN) Research 3D Superior BW Map/VSLAM/Percep PatrolBot PAT0100 PAT0002 2D Mapping PatrolBot + 2nd laser and Pan-tilt BW Stereovision with embedded FPGA high-speed processing 39,995 Research 3D Map/VSLAM/Percep PAT0002 2D Mapping PatrolBot + 2nd laser and Pan-tilt Color Digital Stereovision with software for range-finding on robot PC or your PAT0101 39.995 48.995 PatrolBot - Color PAT0002 Research 2D Mapping PatrolBot PatrolBot Base PAT0004 with ARNL Laser map & nav, 1.6mHz Cobra PC, wireless Enet, audio, speech, speakers, auto dock charge 29,995 24,995 PowerBt 2-wheel diff dr base, 2 casters, micrtlr, 28sonar, bump, 500tick enc, onbd PC, 2.4 GHz+, PCI, shock-mt 20Ghd, docs, ARIA; POW0004 PowerBot AGV 39,995 34,495 Linux install & CD. 2batt.chrgr. LASER MAP&NAV: EtherSta&AccPt Plug-n-Play: Performance PeopleBot, TOUCHSCREEN,10bump, 24sonar. 2IR, 4brk beams, ARIA, embed Linux PC, speech/voice, Ether Touchscreen PeopleBot Guide PEOL004 36 995 31 995 Sta Adap & 1 Access Pt, , Audio spkr/mic, Track/Surv/V 3 batts, LASER MAP & NAVIGATION INCLUDED! Complete Black & Silver Performance PeopleBot System, gripper,10bump, 24sonar. 2IR, 4brk beams, ARIA, embed PC, audio spkr/mic, Ether Sta Adap &Access Pt, Track/Surv/V 3 batts, HiCap charger -LINX PEOL003 Black Perf PeopleBot Linux 24,495 Complete Black & Silver Performance PeopleBot System, gripper,10bump, 24 sonar. 2 IR, 4brk beams, ARIA, embed PC, audio spkr/mic, PEOW003 Black Perf.PeopleBot WIN 29,995 24,995 Ether Sta Adap &Access Pt, PTZTrack/Surv/V 3 batts, HiCap charger -WIN PowerBt 2-wheel diff dr base, 2 casters, micrtlr, 28sonar, bump, 2 batt, 500tick enc, onbd PC, 2.4 GHz+, PCI, shock-mt 20Ghd, docs, POW0001 PowerBot w Onboard PC&Ethernet 24,995 23,745 ARIA: Linux install & CD, battery, charger (+\$500 MS WIN) robot-side wireless ethernet (access pt. sold separately) including body, wheels, microcontroller and electronics, motors, encoders, 1 battery (capacity for three) ARIA Robotics Development Environment, ARCOS documentation, 1 year warranty on base PowerBot 2-wheel diff dr base, 2castr, micrtlr, 28sonar, bumpers, 2 batt, 500tick enc, battery, charger, docs, OS, ARIA, ARNetworking, MobileEyes, MobileSim, Mapper Basic and manuals; ethernet or laptop connector not included PowerBot Base 21,995 19,995 PatrolBot 2-wheel diff dr base, 2 casters, ARIA, ARNetworking, MobileEyes, MobileSim, Mapper Basic & manuals, 4 sonar, bump, batt, charger, 1000tick enc, docs ethernet or laptop connector not included PAT0010 Research PatrolBot Base 14 995 PeopleBot Base, 10 bump sensors, 24sonar. 2 fixed table-sensing IR, 4 break beams, 1 battery (no gripper), OS, ARIA, ARNetworking, PEO0001 PeopleBot Base 12 995 11 995 MobileEyes, MobileSim, Mapper Basic &manuals; charger & ethernet or laptop connector not included Pioneer 3AT Mobile Robotic skid-steer base with 4 drive wheels, microcontroller, motors, encoders, 1 battery, std. Pioneer software & no Pioneer 3-AT Mobile Robot Base sonar, OS, ARIA, ARNetworking, MobileEyes, MobileSim, Mapper Basic & manuals; charger & ethernet or laptop connector not included
****Recommended for outdoor use only with standard wheels. Indoor wheels available below (ACA0056) are required for indoor use
**** P3T0001 6.995 5.995 Pioneer 3DX Mobile Robotic differential drive base w/ 1 battery & front sonar, OS, ARIA, ARNetworking, MobileEyes, MobileSim, Mapper Pioneer 3-DX Mobile Base & front P3Y0001 4 195 3 695 sonar 10-robot mix for collaboration and varied class experience: 1 PAT0010 Research PatrolBot, 2 PEO001 PeopleBot Bases, 3 P3T0001 NEW! Collaboration Pack of 10: Pioneer-AT bases and 4 P3X0001 Pioneer-DX bases *** AT's Recommended for outdoor use only with sta available below (ACA0056) are required for indoor use*** MIX0001 74,995 64,995 PatrolBot, PeopleBot,AT / DX Bases 20 Pioneer 3AT Mobile Robotic skid-steer base, each with 4 drive wheels, microcontroller, motors, encoders, 1 battery, std. Pioneer NEW! Class Pack of 20: Pioneer 3-AT software & no sonar, OS, ARIA, ARNetworking, MobileEyes, MobileSim, Mapper Basic & manuals; charger & ethernet or laptop P3T2001 119,995 99.995 Mobile Robot Bases Recommended for outdoor use only with standard wheels. Indoor wheels available connector not included *** 10 Pioneer 3AT Mobile Robotic skid-steer base, each with 4 drive wheels, microcontroller, motors, encoders, 1 battery, std. Pioneer NEW! Class Pack of 10: Pioneer 3-AT software & no sonar, OS, ARIA, ARNetworking, MobileEyes, MobileSim, Mapper Basic & manuals; charger & ethernet or laptop P3T1001 63.995 54.995 Mobile Robot Bases mmended for outdoor use only with standard wheels. Indoor wheels av connector not included * 5 Pioneer 3AT Mobile Robotic skid-steer base, each with 4 drive wheels, microcontroller, motors, encoders, 1 battery, std. Pioneer software & no sonar, OS, ARIA, ARNetworking, MobileEyes, MobileSim, Mapper Basic & manuals; charger & ethernet or laptop NEW! Class Pack of 5: Pioneer 3-AT P3T5001 32,995 27.995 Mobile Robot Bases connector not included ** mended for outdoor use only with standard wheels. Indoor wheels available below (ACA00 NEW! Class Pack of 20: P3-DX 20 Pioneer 3DX Mobile Robotic differential drive base each w/ 1 battery & front sonar, OS, ARIA, ARNetworking, MobileEyes, MobileSim, P3X2001 70.995 60.995 Mobile Bases & front son Mapper Basic & manuals; charg Class Pack of 10: P3-DX Mobile 10 Pioneer 3DX Mobile Robotic differential drive base each w/ 1 battery & front sonar, OS, ARIA, ARNetworking, MobileEyes, MobileSim, P3X1001 38,995 33,995 Bases & front sona Mapper Basic & manuals; charg Class Pack of 5: P3-DX Mobile Bases 5 Pioneer 3DX Mobile Robotic differential drive base each w/ 1 battery & front sonar, OS, ARIA, ARNetworking, MobileEyes, MobileSim, 17,495 P3X5001 19.995 & front sonar Mapper Basic & manuals; charger & ethernet or laptop connector not included AT INDOOR WHEELS 1 Set of 4 wheels and tires for indoor use with Pioneer 3-AT. Wheels substantially improve runtime and decrease drive-train stress Pioneer 3-AT Indoor Wheels Set 395 375 when running on indoor surfaces like carpet. Easy bolt-on design ONBOARD COMPUTER & COMPUTER ACCESSORIES PACKAGES FOR PIONEER3 AND PEOPLEBOT ROBOTS Onboard 1.6 GHz VERSALOGIC PC with PC104+ bus, 512 MG RAM, 2.5" 60 GB hard drive, control panels, plugs, cables, safe-On-Board COBRA B Computer ACT0012 3 895 3 775 shutdown & powering, installed inside Pioneer3 or PeopleBot robot

Second PC option for processor intensive applications. Available on any PowerBot with existing PC. 2GHz+ dual-processor computer mounted in custom enclosure on top of PowerBot. Package also upgrades primary PC to dual-processor unit

		Prepared by MobileRobots Inc 5/14/2008		Page 2
SOFTWARE INS	TALLATION	paid-by		. ago £
SOF0004	LINUX Install & test all sfwe	Install & test Debian Linux, Std Pioneer sfwe, net configuration for Plug-N-Play ready system	295	195
SOF0032	WindowsXP Install & test all sfwe	Pioneer3 sfwe and WindowsXP INSTALL, net configuration & testing for Plug-N-Play ready system ****REQUIRES SOF0033 ***	495	395
SOFTWARE OPT	Laser Mapping & Navigation Upgrade	Laser Mapping & Navigation Software (Laser Mapper, Map Editor, ARIA Laser Log, ARNL Laser Navigation & Localization)	1,495	1,295
SOF0015		+ Documentation (FOR EXISTING ROBOTS)		
SOF0006	ACTS for Pioneer 3	ACTS ActivMedia Color-Tracking Software for color sensing with EZ-Train set-up, included in all "PTZ Tracking" packages below AraKin Pioneer Arm Kinematics API software provides forward and inverse kinematics calculations. Included with ACT0010 "Pioneer 3	495	395
SOF0025	ArAKin Arm Kinematics API	Arm"	495	395
SOF0033 SPEECH, VOICE	WindowsXP AND AUDIO	WindowsXP license and CD	395	325
	Voice/Speech Software & Hdwe	Included standard in PeopleBots & PatrolBots; contact robots@activmedia.com for other custom inclusion	INQUIRE	INQUIRE
PAN-TILT-ZOOM	I (PTZ) VISION PACKAGES			
	PACKAGES FOR ROBOTS WITH EMBEDDED COM			
ACTX041	Complete PTZ Track/Surv/Visn	PTZ104 NTSC Tracking/Surveillance/Vision System - incl robotic cam sys, PC104+ framegrabber, color-tracking, SAV (software AV), Pioneer interface & docs, installed	3,995	3,745
ACTX043	PTZ104 Custom Vision/Surv	PTZ104 NTSC Custom Vision System - incl robotic cam sys, PC104+ onbd framegrabber, VisLib sfwe, SAV (Software AV), robot	3,295	3,130
		interface & docs, installed NTSC Lightwt Under-Mount Tracking Surveillance Vision for use w/P3DX w/ arm & other specialized apps. Version-C PTZ robotic cam,		
ACT0099	PTZ UnderMt Complete PACKAGES FOR ROBOTS WITHOUT EMBEDDED	onbd PC104+ framegrabber, ACTS sfwe, VisLib libraries, SAV (software AV), robot interface, installed	4,295	4,030
AOTV040		PTZ NTSC Surveillance System for remote viewing- PTZ robotic camera system, AV Pro trans-rec, offboard PCI-framegrabber, robot	0.005	0.540
ACTX048	PTZ Surveillance	interface, installed	3,695	3,510
ACT0100	PTZ UnderMt Surveillance	PTZ NTSC Lightweight Under-Mounted Surveillance System for use w/P3 with arm and other specialized appns. PTZ robotic camera system, AV Pro trans-rec, offboard PCI-framegrabber, robot interface, installed	3,995	3,795
	PACKAGES FOR ROBOTS WITH LAPTOP COMPUT			
ACT0050	Laptop PTZ Track/Vision	PTZ104 NTSC Tracking/Vision System - incl robotic cam sys, PCMCIA framegrabber, color-tracking, Pioneer interface & docs, installed	3,595	3,425
MANUAL-TILT V	ISION PACKAGES			
ACTOSS	PACKAGES FOR ROBOTS WITH LAPTOP COMPUT		0.105	4.000
ACT0037	Manual-Tilt Vision/Track Manual-Tilt Custom Vision	NTSC Tracking/Vision System - incl fixed cam sys, PCMCIA framegrabber, color-tracking, Pioneer interface & docs, installed	2,195 1,595	1,990 1,446
ACA0097	PACKAGES FOR ROBOTS WITHOUT EMBEDDED	NTSC Custom Vision System - incl manual tilt cam sys, PCMCIA framegrabber, VisLib sfwe, Pioneer interface & docs, installed COMPUTER ONLY	1,080	1,440
ACA0092	Manual-tilt Surveillance	NTSC Color cam, manual-tilt mount, AV-trans/rec for Pioneer 3 plus PCI offbd. Framegrabber	1,396	1,256
FRAME GRABBE	ER			
ACT0065	PC104 Frame Grabber	PC104 form factor frame grabber for use with embedded computer	348	295
ACT0014	PCMCIA Frame Grabber	PCMCIA form factor frame grabber for use with laptop computer that is mounted on robot(MS Windows drivers support only)	805	720
ACT0096	PCI Frame Grabber & 900MHz AV Xmit/Rcvr	PCI form factor frame grabber for use with robot without embedded computer. Includes 900MHz AV transmitter and receiver for use with desktop computer	895	800
STEREOVISION				
ACADADE	MobileRanger Indoor Stereovision with	h Pan-tilt stereovision for superior hi-speed range-finding and BW vision processing. Includes twin cameras, lenses, pan-tilt, PC104+ card	7 775	C 00E
ACA0195	pan-tilt	"with embedded vision processing, cabling, camera drivers for Linux/WIN, cables, and mount. Pan-tilt is integrated in ARIA; no other software integration provided. Available on any suitably configured Pioneer or PowerBot.	7,775	6,995
ACA0196	MobileRanger Indoor Stereovision	Stereovision for superior hi-speed range-finding and BW vision processing. Includes twin cameras, lenses, manual tilt, PC104+ card with embedded vision processing, cabling, camera drivers for Linux/WIN, cables, and mount. No software integration with MobileRobots	3,295	2,995
AGAGISO	Wobilet langer mood otercovision	systems provided. Available on any suitably configured Pioneer or PowerBot.	0,200	2,000
ACADODE	Dan tilt Calay Stavasvision	Pan-tilt stereovision for range-finding and color vision processing. Includes twin cameras, lenses, pan-tilt, firewire cd, cabling, stereovision software, camera drivers for Linux/WIN, cables, and mount. Pan-tilt is integrated in ARIA; no other software integration provided. Available	11 00E	0.005
ACA0095	Pan-tilt Color Stereovision	on any suitably configured Pioneer or PowerBot. *** We STRONGLY suggest the use of our upgraded computer ACT0012 with this option on a Pioneer robot***	11,995	9,995
		Stereovision for range-finding and color vision processing. Includes twin cameras, lenses, firewire cd, cabling, stereovision software,		
ACA0096	Manual-tilt Color Stereovision	camera drivers for Linux/WIN, cables, and manual-tilt mount. No software integration provided. Available on any suitably configured PeopleBot, Pioneer or PowerBot. *** We STRONGLY suggest the use of our upgraded computer ACT0012 with this option on a	7,495	6,995
		Pioneer robot***		
LASER & LASER		n Laser RangeFinder (SICK LMS200) + Laser Integration Pkg (cables, mount, Laser Control Plug-In) + Laser Mapping & Navigation	0.005	7.405
ACA0023	System	Software (Laser Mapper, Map Editor, ARIA Laser Log, ARNL Laser Navigation & Localization) + Docs	8,995	7,495
ACA0101	3D Sweeping Laser	Laser RangeFinder (SICK LMS200) + Laser Integration Pkg (cables, mount, Laser Control Plug-In) + Pan Tilt robotic joint (PowerBot, Robotic Chariot)	25,995	23,396
ACA0026	Laser Mapping & Navigation Integration	Laser Integration Pkg (cables, mount, Laser Control Plug-In) +Laser Mapping & Navigation Software (Laser Mapper, Map Editor, ARIA Laser Log, ARNL Laser Navigation & Localization) + Documentation (SICK LMS200 not incl.)	2,995	2,495
GPS SYSTEMS (re custom antennas, and other details; please contact us.		
ACT0080	20cm Accurate GPS System	Novatel 12 channel GPS receiver and basestation w/L1 only antennas and telemetry link, installed, 20Cm accuracy 70% of time with differential. Raw serial data; pricing shown is estimate; call for custom quote	24,995	21,995
ACT0078	1m Accurate GPS System	Novatel 12 channel GPS receiver and basestation w/L1 only antennas and telemetry link, installed, 1m accuracy 70% of time with	19,995	17,995
ACT0079	2m Accurate GPS System	differential; position data. pricing shown is estimate; call for custom quote Avail. U.S. ONLY - Novatel GPS receiver and WAAS correction w/L1 only antenna, installed, 2m accuracy 70% of time without	7,995	6,995
	2m Accurate GPS System NAVIGATION SYSTEMS *** NEW****NE	differential; raw serial data pricing shown is estimate; call for custom quote	7,985	0,995
	VAVIGATION STSTEWS NEW-***NE			
	Makila Bakasa Good and St. Co. Co.	for AT, PowerBot or PatrolBot, including SICK laser, Gyro and 2M GPS plus MobileRobots Outdoor Navigation Software. Requires onboard COBRA	40.000	
ACT0140	Mobile Robots Outdoor Navigation System	for AT, PowerBot or PatrolBot, including SICK laser, Gyro and 2M GPS plus Mobile Robots Outdoor Navigation Software. Requires onboard COBRA computer.	19,995	17,195
GYROSCOPIC C		computer.	19,995	17,195
			19,995 295	17,195 280
GYROSCOPIC C	ORRECTION	computer. Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with		
GYROSCOPIC C	ORRECTION	computer. Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with		
GYROSCOPIC C ACT 0090 SONAR RINGS	ORRECTION Gyroscopic Correction System	computer. Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with high slippage; Linux or WIN	295	280
GYROSCOPIC C ACT0090 SONAR RINGS ACAT031	Gyroscopic Correction System Front Sonar Ring, P3-AT Rear Sonar Ring	Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with high slippage; Linux or WIN Optional Front Sonar Ring for Pioneer3-(incl. with DX)	295	280
GYROSCOPIC C ACT0090 SONAR RINGS ACAT031 ACAX032	Gyroscopic Correction System Front Sonar Ring, P3-AT Rear Sonar Ring	Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with high slippage; Linux or WIN Optional Front Sonar Ring for Pioneer3-(incl. with DX)	295	280
GYROSCOPIC C ACT0090 SONAR RINGS ACAT031 ACAX032 PRESSURE SEN	Gyroscopic Correction System Front Sonar Ring, P3-AT Rear Sonar Ring	Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with high slippage; Linux or WIN Optional Front Sonar Ring for Pioneer3-(incl. with DX) Optional Rear Sonar Ring for AT or DX	295 395 495	280 375 470
GYROSCOPIC C ACT0090 SONAR RINGS ACAT031 ACAX032 PRESSURE SEN ACAX013	Gyroscopic Correction System Front Sonar Ring, P3-AT Rear Sonar Ring SORS Bumper Pair Rear Bumper	Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with high slippage; Linux or WIN Optional Front Sonar Ring for Pioneer3-(incl. with DX) Optional Rear Sonar Ring for AT or DX Bumper Pair for Pioneer 3-DX or P3-AT, 5 panel, 10 switch, 5 reading pressure sensing attachment, not compatible with gripper	295 395 495	280 375 470
GYROSCOPIC C ACT0090 SONAR RINGS ACAT031 ACAX032 PRESSURE SEN ACAX013 ACAX014	Gyroscopic Correction System Front Sonar Ring, P3-AT Rear Sonar Ring SORS Bumper Pair Rear Bumper	Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with high slippage; Linux or WIN Optional Front Sonar Ring for Pioneer3-(incl. with DX) Optional Rear Sonar Ring for AT or DX Bumper Pair for Pioneer 3-DX or P3-AT, 5 panel, 10 switch, 5 reading pressure sensing attachment, not compatible with gripper	295 395 495	280 375 470
GYROSCOPIC C ACT0090 SONAR RINGS ACAT031 ACAX032 PRESSURE SEN ACAX013 ACAX014	Gyroscopic Correction System Front Sonar Ring, P3-AT Rear Sonar Ring SORS Bumper Pair Rear Bumper	Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with high slippage; Linux or WIN Optional Front Sonar Ring for Pioneer3-(incl. with DX) Optional Rear Sonar Ring for AT or DX Bumper Pair for Pioneer 3-DX or P3-AT, 5 panel, 10 switch, 5 reading pressure sensing attachment, not compatible with gripper Rear Bumper for Pioneer 3DX or 3AT, 5 panel, 10 switch, 5 reading pressure sensing attachment; use with front gripper Tilt compensated compass heading, accurate up to ±50° tilt range due to precise electronic gimbaling or tilt compensation. Precise pitch and roll angle relative to Earth. Includes case, serial cable fully integrated with ARCOS & user's manuals.	295 395 495	280 375 470
GYROSCOPIC C ACT 0090 SONAR RINGS ACAT 031 ACAX 032 PRESSURE SEN ACAX 013 ACAX 014 ORIENTATION S ACT 0125	Gyroscopic Correction System Front Sonar Ring, P3-AT Rear Sonar Ring SSORS Bumper Pair Rear Bumper SENSORS	Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with high slippage; Linux or WIN Optional Front Sonar Ring for Pioneer3-(incl. with DX) Optional Rear Sonar Ring for AT or DX Bumper Pair for Pioneer 3-DX or P3-AT, 5 panel, 10 switch, 5 reading pressure sensing attachment, not compatible with gripper Rear Bumper for Pioneer 3DX or 3AT, 5 panel, 10 switch, 5 reading pressure sensing attachment; use with front gripper Tilt compensated compass heading, accurate up to ±50° tilt range due to precise electronic gimbaling or tilt compensation. Precise pitch	295 395 495 995 595	280 375 470 945 565
GYROSCOPIC C ACT 0090 SONAR RINGS ACAT 031 ACAX 032 PRESSURE SEN ACAX 013 ACAX 014 ORIENTATION S ACT 0125 ARMS, GRIPPER	Gyroscopic Correction System Front Sonar Ring, P3-AT Rear Sonar Ring SSORS Bumper Pair Rear Bumper SENSORS 50deg In/Outdoor Position Sensor	Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with high slippage; Linux or WIN Optional Front Sonar Ring for Pioneer3-(incl. with DX) Optional Rear Sonar Ring for AT or DX Bumper Pair for Pioneer 3-DX or P3-AT, 5 panel, 10 switch, 5 reading pressure sensing attachment, not compatible with gripper Rear Bumper for Pioneer 3DX or 3AT, 5 panel, 10 switch, 5 reading pressure sensing attachment; use with front gripper Tilt compensated compass heading, accurate up to ±50° tilt range due to precise electronic gimbaling or tilt compensation. Precise pitch and roll angle relative to Earth. Includes case, serial cable fully integrated with ARCOS & user's manuals. ***** MOUNT 18** 5 dof Arm plus 1dof gripper with foam-lined fingers, 60gm (2oz) payload, for instructional and research use in P3DX or P3AT. Installation	295 395 495 995 595	280 375 470 945 565
GYROSCOPIC C ACT 0090 SONAR RINGS ACAT 031 ACAX 032 PRESSURE SEN ACAX 013 ACAX 014 ORIENTATION S ACT 0125	Gyroscopic Correction System Front Sonar Ring, P3-AT Rear Sonar Ring ISORS Bumper Pair Rear Bumper IENSORS 50deg In/Outdoor Position Sensor	Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with high slippage; Linux or WIN Optional Front Sonar Ring for Pioneer3-(incl. with DX) Optional Rear Sonar Ring for AT or DX Bumper Pair for Pioneer 3-DX or P3-AT, 5 panel, 10 switch, 5 reading pressure sensing attachment, not compatible with gripper Rear Bumper for Pioneer 3DX or 3AT, 5 panel, 10 switch, 5 reading pressure sensing attachment; use with front gripper Tilt compensated compass heading, accurate up to ±50° tilt range due to precise electronic gimbaling or tilt compensation. Precise pitch and roll angle relative to Earth. Includes case, serial cable fully integrated with ARCOS & user's manuals. ***** MOUNT 18** FROM ROBOT****	295 395 495 995 595	280 375 470 945 565
GYROSCOPIC C ACT 0090 SONAR RINGS ACAT 031 ACAX 032 PRESSURE SEN ACAX 013 ACAX 014 ORIENTATION S ACT 0125 ARMS, GRIPPER	Gyroscopic Correction System Front Sonar Ring, P3-AT Rear Sonar Ring SSORS Bumper Pair Rear Bumper SENSORS 50deg In/Outdoor Position Sensor	Angular Rate Gyro w/ software to automatically correct motor encoder error, integrated into ARIA; recommended for use on surfaces with high slippage; Linux or WIN Optional Front Sonar Ring for Pioneer3-(incl. with DX) Optional Rear Sonar Ring for AT or DX Bumper Pair for Pioneer 3-DX or P3-AT, 5 panel, 10 switch, 5 reading pressure sensing attachment, not compatible with gripper Rear Bumper for Pioneer 3DX or 3AT, 5 panel, 10 switch, 5 reading pressure sensing attachment; use with front gripper Tilt compensated compass heading, accurate up to ±50° tilt range due to precise electronic gimbaling or tilt compensation. Precise pitch and roll angle relative to Earth. Includes case, serial cable fully integrated with ARCOS & user's manuals. ***** MOUNT 18** 5 dof Arm plus 1dof gripper with foam-lined fingers, 60gm (2oz) payload, for instructional and research use in P3DX or P3AT. Installation	295 395 495 995 595	280 375 470 945 565

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ETHERNET CON	MMUNICATIONS			1 ugo o
ACT0036	11Mb Wireless Ethernet/MINI-PCI	11 Mb fixed channel Wireless Ethernet Station Adapter plus PC104+ MINI-PCI adapter card, installed with antenna	995	945
ACT0086	11Mb Ethernet Access Point	11 Mb fixed channel WaveLan Wireless Ethernet Access Point for your network hub	995	945
ACT0106	Wireless Serial Ethernet Onbd	Low-speed wireless serial radio Ethernet, for use on robot without onboard PC; requires either access point	595	545
ACT0097	RJ45 Ethernet Cable	RJ45 Ethernet Cable to connect robot Ethernet to Ethernet hub (12')	35	33
SERIAL CONNE	CTIONS & CONTROLLERS	. ,		
ACT0092	Inductive Direct-Drive Joystick	This Inductive, Direct-Drive Joystick and its electronics plug directly into a PeopleBot or P3 microcontroller so the robot can be driven without connecting to a computer.	350	300
ACT0093	LONG PIONEER TETHER	Long Pioneer Tether (8ft / 1.5m) db9	45	43
ACA0094	SHORT CONNECTOR	Pioneer-to-Laptop Short Connector (6in / 15cm) db9' INCLUDES VELCRO FOR LAPTOP	35	33
DOCK STATION	IS, CHARGING & BATTERIES			
ACA0099	PowerBot Robot Side Dock	PowerBot Robot-Side Auto Docking System & Laser Auto-Dock Software ** Laser and computer required	495	449
ACA0102	PowerBot Floor Side Dock	PowerBot Floor-Side Auto Docking System & Laser Auto-Dock Software ** Laser and computer required	1,495	1,345
ACA0013	P3DX Dock Robot side	PeopleBot / Pioneer 3DX Robot-Side Auto Docking System & Laser Auto-Dock Software ** Laser and computer required	1,495	1,295
ACA0014	P3DX Dock Charge Station	PeopleBot / Pioneer 3DX Floor-Side Auto-Charge Station (for robots with ACA0013 Robot-Side Docking System) ** Laser and	1,595	1,345
	PatrolBot Dock/Charge Station	computer required Included with every PatrolBot	na	na
/SPECIAL	Dock Upgrade	PeopleBot/ P3DX Auto-Dock FACTORY UPGRADE, 110/220 Charger, Robot-Side Docking Electronics & Auto-Dock Software ** Laser and computer required		INQUIRE
ACT0072	High-Capacity Charger, 5x,110V	HIGH-CAPACITY CHARGER, 5amp, 100-110V	295	280
ACT0073	High-Capacity Charger, 5x,220V	HIGH-CAPACITY CHARGER, 5amp 220V, adaptable for Europe, Asia, Australia	295	280
ACA0090	POWER CUBE	Slide-in Power Cube for simultaneously charging 3 batteries; also may be used as portable 5v 1.5amp or 12v 10amp power source ****CHARGER NOT INCLUDED****	500	475
ACT0091	Std 110 Charger for P3 w/o OBC	Standard capacity 110v charger adequate for Pioneer without an onboard computer	69	62
ACT0087	7 AMP/HR BATTERY (Gel Cell)	12V, 7 Amp/Hour Gel Cell (add 2 to fill a Pioneer to capacity)	50	47
ACT0088	CASE, 7 AMP/HR BATTERY	CASE OF 10 12V, 7-Amp/Hour Gel Cells for Pioneer or PeopleBot	450	395
COMPLETE	AMIGOBOT 10 SYSTEMS		www.amigobot.com	
AMI0013	AmigoBOT with Serial Ethernet	AmigoBot w ARIA, MobileSim, MobileEyes, Mapper Basic & Manual (includes 1 battery and charger) with serial ethernet onbd radio ACCESS POINT NOT INCLUDED	2,395	2,245
AMI5018	AmigoBOT Serial Ethernet 5 Classpak	5 AmigoBot ClassPak (incl batts & chargers), 5 ethernet onbd radios, tech manuals, ARIA, MobileSim, MobileEyes, Mapper Basic & manuals **ACCESS POINT NOT INCLUDED**	10,495	9,995
AMI1018	AmigoBOT Serial Ethernet 10 Classpal	,10 AmigoBot ClassPak (incl batts & chargers), 10 ethernet onbd radios, ARIA, MobileSim, MobileEyes, Mapper Basic & manuals **ACCESS POINT NOT INCLUDED	19,995	18,995
AMI0002	AmigoBOT Tethered	AmigoBot w/ ARIA, MobileSim, MobileEyes, Mapper Basic & manual, incl 1 hi-cap battery and charger plus tether	1,795	1,695
AMIGOBOT	TM ACCESSORIES & GUIDES			
ACT0001	220 V Charger	Non-standard voltage (220V) Charger for AmigoBot	295	280
ACA0001	AmigoFingers	AmigoFingers: passive, spring-loaded fingers clamp to AmigoBot(tm)'s front fender at variable widths, customizable for pushing various sized-blocks and balls.	99	89
ACT0003	AmigoBOT Joystick	PC Joystick for use with AmigoBPT	79	71
ACT0002	AmigoBOT Carry Cup	Cup with industrial strength Velcro attaches to robot to carry closed soda, pencils, paper, etc.	9	9
ACT0086	11Mb Ethernet Access Point	11 Mb fixed channel WaveLan Wireless Ethernet Access Point for your network hub	995	945
ACT0118	Peer to Peer Station Adapter	11 Mb fixed channel PCMCIA WaveLan Wireless Ethernet Station Adapter for use with AmigoBot Serial Ethernet	350	315
ACA0092	Manual-tilt Surveillance	Color cam, manual-tilt mount, 2.4G av-trans/rec for AmigoBot plus PCI offbd. Framegrabber; NTSC	1,396	1,256
WARRANTY E	FYTENSIONS			
PXW1	Extension of Warranty	Optional Extension of Warranty, PowerBot, PeopleBot or Pioneer Robots, first year	7.5% of accessory costs	
PXW2	Extension of Warranty	Optional Extension of Warranty, PowerBot, PeopleBot or Pioneer Robots, additional years	10% of hardware costs	
AMIXS1	Extended Service Agreement. 1 yr	AmigoBot Optional Extended Service Agreement, 1 year on all parts and components; labor included; shipping additional.	80	80
AMIXS3	Extended Service Agreemt3yr	AmigoBot Optional Extended Service Agreement, 3 years on all parts and components; labor included; shipping additional.	200	200
	TRANSFER, LETTER OF CREDIT FEES	The state of the s		
RUSH4	4-WK GUARANTEED RUSH SHIPMENT	Available on some orders; inquire	5% surcharge	5% surcharge
	2-WK GUARANTEED RUSH			
RUSH2	SHIPMENT	Available on some orders; inquire	10% surcharge	10% surcharge
RUSH2 WIRE		Available on some orders; inquire Bank fee for wire transfers	10% surcharge 40	10% surcharge 40

Letter of credit

LC

Extra charge for choosing payment by irrevocable letter of credit

900

900