



2003 Price List (in SGD / USD)

MKIT Set, Spares & Accessories

(Subject to change without notice)

Order Code	Description	Unit Price (w/o GST)	Unit Price (w GST)	Unit Price in USD	Remarks
MKIT Micromouse Kit Set with Migs2K and MKITC Software Development Tools					
		SGD	SGD	USD	
MKIT-700-SETA	Fully Assembled Series 700 Micromouse Kit (Wide Base)	\$ 900.00	\$ 936.00	\$ 635.00	Fully Assembled
MKIT-900-SETA	Fully Assembled Series 900 Micromouse Kit (Side Sensing)	\$ 960.00	\$ 998.00	\$ 678.00	Fully Assembled
MKIT Electronics Spares					
MKIT-790-CTRL	Complete controller board (CPUB + MIOB) for MKIT 700 Series	\$ 448.00	\$ 466.00	\$ 316.00	Per Set
MKIT-790-CPUB	CPU Sub-module for MKIT Series 700 / 900	\$ 238.00	\$ 248.00	\$ 168.00	Per Piece
MKIT-700-MIOB	Main I/O Interface Sub-module MKIT 700 Series	\$ 210.00	\$ 218.00	\$ 148.00	Per Piece
MKIT-900-MIOB	Main I/O Interface Board MKIT 900 Series	\$ 231.00	\$ 240.00	\$ 163.00	Per Piece
MKIT-700-TISB	Top IR Sensing Sub-module for MKIT 700 Series	\$ 126.00	\$ 131.00	\$ 89.00	Per Piece
MKIT-900-SENB	IR Sensor board for MKIT 900 Series	\$ 120.00	\$ 125.00	\$ 85.00	Per Piece
MKIT-700-TISBU	Unsolder set - Top IR Sensing Sub-module for MKIT 700 Series	\$ 99.00	\$ 103.00	\$ 70.00	Per Set
MKIT-700-TISBUA	MKIT-780-TISBU set without DSEM-IRS-OPB706B Sensors	\$ 17.00	\$ 18.00	\$ 12.00	Per Set
BATT-NMH-16AAA7	NiMH 16-cell 850mAHr Battery Pack for MKIT 700 Series	\$ 82.00	\$ 85.00	\$ 58.00	Per Set
BATT-NMH-16AAA9	NiMH 16-cell 850mAHr Battery Pack for MKIT 900 Series	\$ 82.00	\$ 85.00	\$ 58.00	Per Set
MOTO-STP-PK546	Stepper Motor for MKIT 700 Series/ Robo Racer	\$ 77.00	\$ 80.00	\$ 54.00	Per Pack
MOTO-STP-PK548	Stepper Motor for MKIT 900 Series	\$ 77.00	\$ 80.00	\$ 54.00	Per Piece
DSEM-IRS-OPB706B	Infra-Red sensors (new high sensitivity) for MKIT 700 Series	\$ 7.00	\$ 7.00	\$ 5.00	Per Piece
DSEM-900-SENB	IR Emitter	\$ 4.00	\$ 4.00	\$ 3.00	Per Piece
DSEM-900-IRRX	IR Detector	\$ 4.00	\$ 4.00	\$ 3.00	Per Piece
CONN-DLC-9PIN	Serial 9-pin Download Cable for MKIT 700 / 900 Series	\$ 8.00	\$ 8.00	\$ 6.00	Per Piece
CONN-SBC-2X7RIB	Sensor Broad Interconnect Cable	\$ 10.00	\$ 10.00	\$ 7.00	Per Piece
ICPT-ROM-27C256	Blank 32K EPROM for user program	\$ 8.00	\$ 8.00	\$ 6.00	Per Piece
ICPT-MON-V1R0	AI-R1.0 Monitor ROM (9600 Baud) for MIGS2K software tool	\$ 10.00	\$ 10.00	\$ 7.00	Per Piece
ICPT-MON-V2R0	AI-R2.0 Monitor ROM (19200 Baud)	\$ 10.00	\$ 10.00	\$ 7.00	Per Piece
ICPT-GAL-16V8	GAL Chip	\$ 10.00	\$ 10.00	\$ 7.00	Per Piece
ICPT-SEQ-L297	Sequence Controller for Bi-polar stepper motor	\$ 10.00	\$ 10.00	\$ 7.00	Per Piece
ICPT-DRV-L298	Darlington Driver for Bi-polar Stepper Motor	\$ 15.00	\$ 16.00	\$ 11.00	Per Piece
ICPT-COM-MAX232	Serial Asynchronous RS232 Interface	\$ 5.00	\$ 5.00	\$ 4.00	Per Piece
ICPT-RAM-NV32K8	32K Non-Volatile SRAM	\$ 35.00	\$ 36.00	\$ 25.00	Per Piece

**** All prices are GST-Inclusive**

Enquiries contact sales@ai.com.sg

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Order Code	Description	Unit Price (w/o GST)	Unit Price (w GST)	Unit Price in USD	Remarks
AI MKIT Accessories		SGD	SGD	USD	
EQPT-CHR-FAST16	Fast Charger for 14 to 16-cell NiCd-NiMH Battery Packs (3 outputs)	\$ 339.00	\$ 353.00	\$ 239.00	Per Set
MAZE-PST-ABS	Maze Post - White ABS Plastic	\$ 5.00	\$ 5.00	\$ 4.00	Pack of 10
MAZE-WAL-ABS	Maze Wall - White ABS Plastic	\$ 10.00	\$ 10.00	\$ 7.00	Pack of 10
MAZE-BASE-1616	16 x16 Maze Platform	\$ 850.00	\$ 884.00	\$ 600.00	Per Set
MAZE-BASE-0916	9 x16 Maze Platform	\$ 534.00	\$ 555.00	\$ 377.00	Per Set

AI MKIT Mechanical Frame Spares

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Order Code	Description	Unit Price (w/o GST)	Unit Price (w GST)	Unit Price in USD	Remarks
AI MKIT Mechanical Frame Spares for MKIT 700 Series (Wide Base)		SGD	SGD	USD	
FRAM-700-BASE	Base Plate for MKIT 700 Series	\$ 40.00	\$ 42.00	\$ 28.00	Per Piece
FRAM-900-PCB	Base & ball transfer holder PCB	\$ 14.00	\$ 15.00	\$ 10.00	Per Piece
FRAM-900-HW	Brass stands & screws mounting set	\$ 10.00	\$ 10.00	\$ 7.00	Per Piece
FRAM-700-ARMSET	Left & Right Arm Plates Set for MKIT 700 Series	\$ 35.00	\$ 36.00	\$ 25.00	Per Set
FRAM-700-LTARM	Left Arm Plate for MKIT 700 Series	\$ 18.00	\$ 19.00	\$ 13.00	Per Piece
FRAM-700-RTARM	Right Arm Plate for MKIT 700 Series	\$ 18.00	\$ 19.00	\$ 13.00	Per Piece
FRAM-790-BALLTR	Ball Transfer Unit for MKIT 700 / 900 Series (Nylon bearing)	\$ 21.00	\$ 22.00	\$ 15.00	Per Piece
FRAM-700-BTHDR	Holder for Ball Transfer Unit for MKIT 700 Series	\$ 15.00	\$ 16.00	\$ 11.00	Per Piece
FRAM-790-STDWHEEL	Standard 4-mm wide wheel with tire for MKIT 700 / 900 Series	\$ 25.00	\$ 26.00	\$ 18.00	Per Piece
FRAM-790-TYRE	Set of 2 tyres for MKIT 700 / 900 Series wheels	\$ 8.00	\$ 8.00	\$ 6.00	Per Set
FRAM-700-SET	Frame Set (include 1 base plate, 1 set of Left/Right Plates, 1 pair of wheels with tires & 1 pair of ball transfer unit with holders)	\$ 211.00	\$ 219.00	\$ 149.00	Per Set

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