



# Indonesia Youth Robot Association

*Indonesia Next Generation*

Secretariat :

Kampung Robot Indonesia, Kp.Cilalung-Jombang Kec.Ciputat –  
Kota Tangsel Telp 021 2274 0016

No: 025/IYRA/02/22

Kepada Yth  
Kepala MIN/MTSN/MAN  
Di tempat

## PENAWARAN PROGRAM PEMBINAAN ROBOTIC CLUB 1 Semester

UNTUK KOMPETISI ROBOTIC MADRASAH KEMENAG 2022 (MRC 2022, September 2022)

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KOMPETISI ROBOTIC NASIONAL (IYRC Jakarta, Maret 2022) dan INTERNASIONAL (IYRC Word Korea, 10 Agustus 2022)

NO	JENIS KEGIATAN	JUMLAH	BIAYA SATUAN	TOTAL
<b>PROGRAM PEMBINAAN</b>				
1	Ekskul Online Prestasi 10 sesi @2 jam (by zoom Official Racer Robotik)	10 sesi	Rp 490.000,00	Rp 4.900.000,00
2	Intensive Training For Trainer 3 hari @6 jam (Online/Offline) peserta max 10 peserta	3 hari	Rp 950.000,00	Rp 2.850.000,00
<b>MEDIA ROBOT</b>				
1	Paket Media Pembelajaran STEM Robotic Intermediete <ul style="list-style-type: none"><li>Huna Fullkit STEM</li><li>Block Mechanic, Sensor, &amp; Electronic, Motor (450part)</li><li>Smart Coding Board/Phisical Computing + Kit Sensor Kit</li></ul>	2 set	Rp 4.975.000,00	Rp 9.950.000,00
2	Paket Media Pembelajaran STEM Robotic Advance <ul style="list-style-type: none"><li>Huna Fullkit STEM</li><li>Block Mechanic, Sensor, &amp; Electronic, Motor (600part)</li><li>Smart Coding Board/Phisical Computing + Kit Sensor Kit</li></ul>	3 set	Rp 4.985.000,00	Rp 14.955.000,00

Info Administrasi : Ms Lila 0895334234403  
Ms Dilla 081299407525

NPWP : 81.034.016.6-453.000 PT. RACER ROBOT INDONESIA

Rekening : Bank Mandiri KK Tangerang RS Eka BSD No. 164-00-0207487-2 a/n Iis Firdiansyah

Bank Muamalat Cab. Ciledug No. 328 000 92 01 a/n PT. RACER ROBOT INDONESIA

Bank BCA KCU Sudirman No. 035 402 8880 a/n Iis Firdiansyah Swift Code **CENAIJIA**

Tangerang Selatan , 16 Februari 2022

Firdiansyah, M.IT  
President IYRA Indonesia



# MRT 3

Age  
7+

Models  
45

MRT3 series for education are willing to lead the initiative of robot lectures with reasonable price, high quality, and brand-new workbooks.

## Features

- 4 chapters(build 10robots each level)
- 2 type controller(pre-programmed + programmable)
- 6V battery + 9V battery case
- Geared motors X2 (provided in level 1kit)
- Servo motors X2 (provided in level3/4kit)
- IR,touch, CdS,MIC sensors / speaker, buzzer, LED
- IR remote controller, USB downloader
- MRT software(compiler)



## LEVEL1-LEVEL4(Workbook sample)



## Product package



## Software



MRT compiler is a compact, C-based GUI for programming the robot controller.



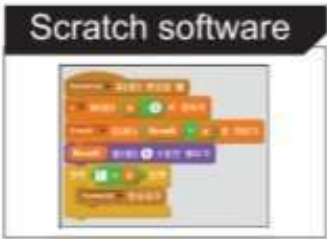
## Huna Robot Version



# MRTduino (My Robot Time + Arduino + Scratch)

Age 10+

MRT Duino is an educational coding kit that using MRT scratch (Arduino + Scratch)  
 MRT Duino is consist of MRT3 ABS blocks and MRT5 AL-frames



# SMART CODING BOARD

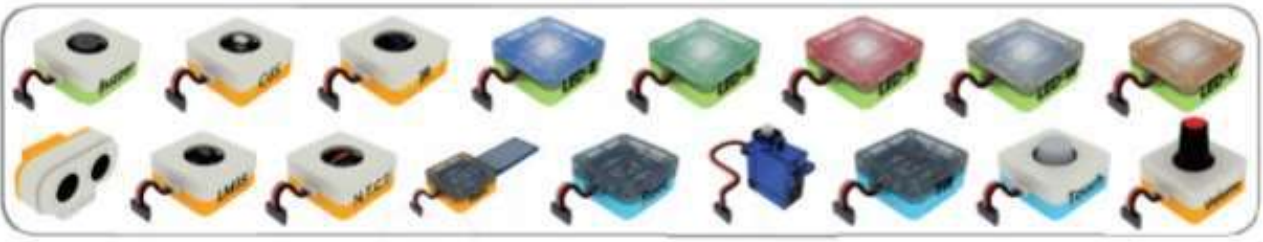
Age 7+

Smart coding is an easy educational coding kit that using Arduino-Uno board.



### Features

- MRT E-coding plate
- Arduino Uno board (ATmega16U2)
- HC-06 Bluetooth
- SG90 servo motor
- 5color LED / buzzer module
- CLCD I2C module
- IR,touch,CdS,tilt,magnetic sensor
- Temperature,water,ultrasonic sensor
- Potentionmeter module





Age  
10+

Models  
20

Use aluminium blocks instead of plastic blocks. Provide more blocks and wheels to construct big and comprehensive robot models. Take part in advance robot competition for middle or high school students.



LEVEL1-LEVEL2 (Workbook sample)

