Характеристики плат для RT_HW_BASE.h

1.AVR						
№	name	board	mcu	core		variant
1	Arduino UNO	AVR_UNO	atmega328p	arduino		standart
2	Arduino Uno WiFi	AVR_UNO_WIFI_DEV_ED	atmega328p	arduino		standart
3	Arduino Nano	AVR_NANO	atmega328p	arduino		eightanaloginputs
			atmega168			
4	Arduino Pro or Pro Mini	AVR_PRO	atmega328p	arduino		eightanaloginputs
			atmega168			
5	Arduino Mini	AVR_MINI	atmega328p	arduino		eightanaloginputs
			atmega168			
6	Arduino Ethernet	AVR_ETHERNET	atmega328p	arduino		ethernet
7	Arduino Leonardo	AVR_LEONARDO	atmega324u4	arduino		leonardo
8	Arduino Esplora	AVR_ESPLORA	atmega324u4	arduino		leonardo
9	Arduino Micro	AVR_MICRO	atmega324u4	arduino		micro
10	Arduino Robot Control	AVR_ROBOT_CONTROL	atmega324u4	arduino		robot_control
11	Arduino Yun mini	AVR_YUNMINI	atmega324u4	arduino		yun
12	Arduino Industrial 101	AVR_INDUSTRIAL101	atmega324u4	arduino		yun
13	Arduino Mega or Mega2560	AVR_MEGA2560	atmega2560	arduino		mega
			atmega1280	arduino		mega
14	Arduino Mega ADK	AVR_ADK	atmega2560	arduino		mega

2.SAM3X						
№	name	board	mcu	core		variant
1	Arduino Due(Programmig Port)	SAM_DUE	cortex-m3	arduino	sam-ba	arduino_due_x
2	Arduino Due(Native USB Port)	SAM_DUE	cortex-m3	arduino	sam-ba	arduino_due_x

3.ESP8266						
№	name	board	mcu	core	protocol	variant
1	Generic ESP8266 Module	ESP8266_GENERIC	esp8266	esp8266		generic
2	Generic ESP828 5 Module	ESP8266_ESP01	esp8266	esp8266		esp8285
3	ESPDuino (ESP13 Module)					

4	NodeMCU 0.9 (ESP-12 Module)	ESP8266_NODEMCU	esp8266	esp8266		nodemcu
5	NodeMCU 1.0 (ESP-12 Module)	ESP8266_NODEMCU	esp8266	esp8266		nodemcu
6	LOLIN(WEMOS) D1 R2 & mini	ESP8266_WEMOS_D1MINI	esp8266	esp8266		d1_mini
7	LOLIN(WEMOS) D1 mini Pro	ESP8266_WEMOS_D1MINIPRO	esp8266	esp8266		d1_mini
8	LOLIN(WEMOS) D1 mini Lite	ESP8266_WEMOS_D1MINILITE	esp8266	esp8266		d1_mini
9	Wemos D1 R1	ESP8266_WEMOS_D1R1	esp8266	esp8266		d1
10	ESPino (ESP-12 Module)	ESP8266_ESP12	esp8266	esp8266		espino

4.ESP32						
№	name	board	mcu	core	protocol	variant
1	ESP32 Dev Module	ESP32_DEV	esp32	esp32		esp32
2	ESP32 Wrover Module	ESP32_DEV	esp32	esp32		esp32
3	TTGO Lora32-OLED V1	TTGO_Lora32_V1	esp32	esp32		ttgo-lora32-v1
4	TTGO T1	TTGO_T1	esp32	esp32		ttgo-t1
5	Nano32	NANO32	esp32	esp32		nano32
6	LOLIN D32	LOLIN_D32	esp32	esp32		d32
7	LOLIN D32 PRO	LOLIN_D32_PRO	esp32	esp32		d32_pro
8	WEMOS LOLIN32	LOLIN32	esp32	esp32		lolin32
9	Wemos WiFi&Bluetooth Battery	Pocket32	esp32	esp32		pocket_32
10	Node32s	Node32s	esp32	esp32		node32s
11	NodeMCU-32S	NodeMCU_32S	esp32	esp32		node-32s
12	M5Stack-Core-ESP32	M5Stack_Core_ESP32	esp32	esp32		m5stack_core_esp32
13	M5Stack-FIRE	M5STACK_FIRE	esp32	esp32		m5stack_fire
14	M5Stick-C	M5Stick_C	esp32	esp32		m5stick_c
15	D-duino-32	D-duino-32	esp32	esp32		d-duino-32
16	WEMOS D1 MINI ESP32	D1_MINI32	esp32	esp32		d1_mini32

5.STM32master F1						
№	name	board	mcu	core	protocol	variant
1	Maple Mini	MAPLE_MINI		maple	maple_dfu	maple_mini
2	Maple (Rev 3)	MAPLE_REV3		maple	maple_dfu	maple

3	Maple (RET6)	MAPLE_RET6		maple	maple_dfu	maple_ret6
4	Generic STM32F103C series	GENERIC_STM32F103C		maple	maple_dfu	generic_stm32f103c
5	Generic STM32F1036/fake STM32F103C8	GENERIC_STM32F103C		maple	maple_dfu	generic_stm32f103c
6	Generic STM32F103R series	GENERIC_STM32F103R		maple	maple_dfu	generic_stm32f103r
7	Generic STM32F103T series	GENERIC_STM32F103T		maple	maple_dfu	STM32F103TB
8	Generic STM32F103V series	GENERIC_STM32F103V		maple	maple_dfu	generic_stm32f103v
9	Generic STM32F103Z series	GENERIC_STM32F103Z		maple	maple_dfu	generic_stm32f103z
10	STM32VLD to FLASH	STM32VLD		maple	STLink	STM32VLD

6.STM32master F4						
№	name	board	mcu	core		variant
1	STM32 Discovery F407	discovery_f4		maple	stlink	discovery_f407
2	Blackpill STM32F401CCU6	blackpill_f401		maple	stlink	blackpill_f401
3	STM32 Discovery F411E	disco_f411		maple	stlink	disco_f411
4	Generic STM32F407V series	generic_f407v		maple	stlink	generic_f407
5	Generic STM32F407V mini series	generic_f407v_mini		maple	stlink	generic_f407_mini
6	Seeed Arch Max 1.1	arch_max		maple	stlink	arch_max

11.STM32duino F1						
№	name	board	mcu	core	protocol	variant
1	BluePill F103C6(32K)	BLUEPILL_F103C6	cortex-m3	arduino		PILL_F103XX
2	BluePill F103C8	BLUEPILL_F103C8	cortex-m3	arduino		PILL_F103XX
3	BluePill F103CB(or C8 with 128k)	BLUEPILL_F103CB	cortex-m3	arduino		PILL_F103XX
4	BlackPill F103C8	BLACKPILL_F103C8	cortex-m3	arduino		PILL_F103XX
5	BlackPill F103CB(or C8 with 128k)	BLACKPILL_F103CB	cortex-m3	arduino		PILL_F103XX
6	Generic F103C(4,6,8,B)	GENERIC_F103C(4,6,8,B)	cortex-m3	arduino		Generic_F103Cx
7	Generic F103R(4,6,8,B,C,D,E,F,G)	GENERIC_F103R(4,6,8,B,C,D,E,F,G)	cortex-m3	arduino		Generic_F103Rx
10	Generic F103T(4,6,8,B,C,D,E,F,G)	GENERIC_F103T(4,6,8,B,C,D,E,F,G)	cortex-m3	arduino		Generic_F103Tx
11	Generic F103V(4,6,8,B,C,D,E,F,G)	GENERIC_F103T(4,6,8,B,C,D,E,F,G)	cortex-m3	arduino		Generic_F103Vx
12	Generic F103Z(4,6,8,B,C,D,E,F,G)	GENERIC_F103T(4,6,8,B,C,D,E,F,G)	cortex-m3	arduino		Generic_F103Zx
13	Maple Mini F103CB	MAPLEMINI_F103CB	cortex-m3	arduino		MAPLEMINI_F103CB

14.STM32duino F4						
№	name	board	mcu	core	protocol	variant
1	Black F407VE	BLACK_F407VE	cortex-m4	arduino		BLACK_F407xx
2	Black F407VG	BLACK_F407VG	cortex-m4	arduino		BLACK_F407xx
3	Black F407ZE	BLACK_F407ZE	cortex-m4	arduino		BLACK_F407xx
4	Black F407ZG	BLACK_F407ZG	cortex-m4	arduino		BLACK_F407xx
5	Black F407VE mini	BLACK_F407VE_Mini	cortex-m4	arduino		BLACK_F407VE_Mini
6	DIYMORE F407VGT	DIYMORE_F407VGT	cortex-m4	arduino		DIYMORE_F407VGT
7	FK407M1 STM32F407VET	FK407M1	cortex-m4	arduino		FK407M1
10	BlackPill F401CC	BLACKPILL_F401CC	cortex-m4	arduino		Generic_F401Cx
11	BlackPill F411CE	BLACKPILL_F411CE	cortex-m4	arduino		Generic_F411Cx
12	Core board F401RCT6	CoreBoard_F401RC	cortex-m4	arduino		Generic_F401Rx
13	Generic_F401R(G,E,D,C,B)	GENERIC_F401Rx	cortex-m4	arduino		Generic_F401Rx
13	Generic_F401C(E,D,C,B)	GENERIC_F401Cx	cortex-m4	arduino		Generic_F401Cx

15.STM32duino H7						
№	name	board	mcu	core	protocol	variant
1	Daisy Seed	DAISY_SEED	cortex-m7	arduino		DAISY_SEED

15.STM32duino Discovery						
№	name	board	mcu	core	protocol	variant
1	STM32F407G-DISC1	DISCO_F407VG	cortex-m4	arduino		DISCO_F407VG
2	STM32F746G-DISCOVERY	DISCO_F746NG	cortex-m7	arduino		DISCO_F746NG