

## YH510 advicePLUS for H8S/2368 series Specifications

Common Part	
Target Processor	H8S/2363, H8S/2365, H8S/2366, H8S/2367, H8S/2368
Operation Voltage	3.3V
Operating Clock	33MHz (Maximum), 2MHz (Minimum)
Memory Space	All memory space made available to a user's system
Interrupts	All interrupts made available to a user's system
Target System I/F	<ul style="list-style-type: none"> <li>QFP128pin, 0.5mm pitch (FP-128) Probe Head Socket: YQPACK128RD (Tokyo Eletec) Socket on target: NQPACK128RD (Tokyo Eletec)</li> <li>TQFP120pin, 0.4mm pitch (TFP-120) Probe Head Socket: YQPACK120SE (Tokyo Eletec) Socket on target: NQPACK120SE (Tokyo Eletec)</li> </ul>
Internal ROM/RAM Emulation	ROM: Emulation memory on the probe. RAM: Emulation memory on the probe.
Software Break	1024 points by replacing instructions with software break Temporary break: 1 point Countable break: 1 point
Hardware Break	Event break: 15 points (Maximum)
Other Specifications	
Host PC	PC/AT Compatible, Microsoft Windows 98SE, Me, XP, NT4.0, 2000 10BASE-T/100BASE-TX, USB Full-Speed (Not available for NT4.0)
Debugger	microVIEW-PLUS (DH510)
Compiler	Renesas Technologies C/C++ compiler Gaio Technologies C compiler

## System Configuration

Model	Description	
1	YH510-STD	Main Module for H8S/2368 series, Ethernet I/F, AC adaptor
	YH510-STD/COV02	Main Module for H8S/2368 series, Ethernet I/F, AC adaptor, 2MB Coverage
	YH510-STD/COV16	Main Module for H8S/2368 series, Ethernet I/F, AC adaptor, 16MB Coverage
	YH510-USB	Main Module for H8S/2368 series, USB I/F and cable, AC adaptor
	YH510-USB/COV02	Main Module for H8S/2368 series, USB I/F and cable, AC adaptor, 2MB Coverage
	YH510-USB/COV16	Main Module for H8S/2368 series, USB I/F and cable, AC adaptor, 16MB Coverage
2	YH510-PRB01	Probe for QFP128pin, 0.5mm
	YH510-PRB02	Probe for TQFP120pin, 0.4mm
3	YH510-PFL	Profile Module
4	YH510-EM004	External Bus Emulation Module for H8S/2368 series (4MB)
	YH510-EM008	External Bus Emulation Module for H8S/2368 series (8MB)
5	YH510-DUT01	Dummy Target for QFP128pin, 0.5mm, AC adaptor
	YH510-DUT02	Dummy Target for TQFP120pin, 0.4mm, AC adaptor
6	DH510	microVIEW-PLUS for H8S/2368 series

## System Connection Example

