

RENESAS TECHNICAL UPDATE

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Product Category	System LSI		Document No.	TN-RZ*-A0112A/E	Rev.	1.00
Title	Advanced 5port Switch (A5PSW) function issues		Information Category	Technical Notification		
Applicable Product	RZ/N1D Group RZ/N1S Group RZ/N1L Group	Lot No.	Reference Document	RZ/N1D Group, RZ/N1S Group, RZ/N1L Group User's Manual: R-IN Engine and Ethernet Peripherals Rev.1.30 (R01UH0753EJ0130)		
		All				

We would like to inform about issues regarding Advanced 5port switch (A5PSW) function as described below.

No.	Issues	Workaround
1	When reading MDIO related registers (MDIO_CFG_STATUS, MDIO_COMMAND and MDIO_DATA) after reading statistic counter registers from 0x4405_0300 to 0x4405_03FC, the read value from MDIO related registers may be incorrect.	When reading statistic counter registers between 0x4405_0300 to 0x4405_03FC, perform dummy read to the 0x4405_0360 after the reading.