

Kernel driver q54sj108a2

Supported chips:

- DELTA Q54SJ108A2NCAH, Q54SJ108A2NCDH, Q54SJ108A2NCPG, Q54SJ108A2NCPH

Prefix: 'q54sj108a2'

Addresses scanned: -

Datasheet: https://filecenter.delta-china.com.cn/products/download/01/0102/datasheet/DS_Q54SJ108A2.pdf

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Description

This driver implements support for DELTA Q54SJ108A2NCAH, Q54SJ108A2NCDH, Q54SJ108A2NCPG, and Q54SJ108A2NCPH 1/4 Brick DC/DC Regulated Power Module with PMBus support.

The driver is a client driver to the core PMBus driver. Please see Documentation/hwmon/pmbus.rst for details on PMBus client drivers.

Usage Notes

This driver does not auto-detect devices. You will have to instantiate the devices explicitly. Please see Documentation/i2c/instantiating-devices.rst for details.

Sysfs entries

curr1_alarm	RO	Output current alarm
curr1_input	RO	Output current
curr1_label	RO	'iout1'
in1_alarm	RO	Input voltage alarm
in1_input	RO	Input voltage
in1_label	RO	'vin'
in2_alarm	RO	Output voltage alarm
in2_input	RO	Output voltage
in2_label	RO	'vout1'
temp1_alarm	RO	Temperature alarm
temp1_input	RO	Chip temperature