



# CVE-2020-11309

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## Summary

<b>CVE</b>	CVE-2020-11309
<b>State</b>	PUBLIC
<b>Assigner</b>	product-security@qualcomm.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-03-17 06:15:00 UTC
<b>Updated</b>	2021-03-25 15:22:00 UTC
<b>Description</b>	Use after free in GPU driver while mapping the user memory to GPU memory due to improper check of referenced memory

## Risk And Classification

### Problem Types: CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8009</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8009w</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8009w Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8009 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8017</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8017 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8053</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8053 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8064au</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8064au Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8096au</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8096au Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Aqt1000</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Aqt1000 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Ar8031</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Ar8031 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Ar8035</a>	-	All	All	All

Operating System	Qualcomm	Ar8035 Firmware	-	All	All	All
Hardware	Qualcomm	Ar8151	-	All	All	All
Operating System	Qualcomm	Ar8151 Firmware	-	All	All	All
Hardware	Qualcomm	Csra6620	-	All	All	All
Operating System	Qualcomm	Csra6620 Firmware	-	All	All	All
Hardware	Qualcomm	Csra6640	-	All	All	All
Operating System	Qualcomm	Csra6640 Firmware	-	All	All	All
Hardware	Qualcomm	Csrb31024	-	All	All	All
Operating System	Qualcomm	Csrb31024 Firmware	-	All	All	All
Hardware	Qualcomm	Fsm10055	-	All	All	All
Operating System	Qualcomm	Fsm10055 Firmware	-	All	All	All
Hardware	Qualcomm	Fsm10056	-	All	All	All
Operating System	Qualcomm	Fsm10056 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9206	-	All	All	All
Operating System	Qualcomm	Mdm9206 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9607	-	All	All	All
Operating System	Qualcomm	Mdm9607 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9626	-	All	All	All
Operating System	Qualcomm	Mdm9626 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9628	-	All	All	All
Operating System	Qualcomm	Mdm9628 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9650	-	All	All	All
Operating System	Qualcomm	Mdm9650 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8909w	-	All	All	All
Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All
Hardware	Qualcomm	Msm8917	-	All	All	All
Operating System	Qualcomm	Msm8917 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8953	-	All	All	All
Operating System	Qualcomm	Msm8953 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Hardware	Qualcomm	Pm215	-	All	All	All
Operating System	Qualcomm	Pm215 Firmware	-	All	All	All
Hardware	Qualcomm	Pm3003a	-	All	All	All
Operating System	Qualcomm	Pm3003a Firmware	-	All	All	All

Hardware	Qualcomm	Pm4125	-	All	All	All
Operating System	Qualcomm	Pm4125 Firmware	-	All	All	All
Hardware	Qualcomm	Pm4250	-	All	All	All
Operating System	Qualcomm	Pm4250 Firmware	-	All	All	All
Hardware	Qualcomm	Pm439	-	All	All	All
Operating System	Qualcomm	Pm439 Firmware	-	All	All	All
Hardware	Qualcomm	Pm456	-	All	All	All
Operating System	Qualcomm	Pm456 Firmware	-	All	All	All
Hardware	Qualcomm	Pm6125	-	All	All	All
Operating System	Qualcomm	Pm6125 Firmware	-	All	All	All
Hardware	Qualcomm	Pm6150	-	All	All	All
Hardware	Qualcomm	Pm6150a	-	All	All	All
Operating System	Qualcomm	Pm6150a Firmware	-	All	All	All
Hardware	Qualcomm	Pm6150I	-	All	All	All
Operating System	Qualcomm	Pm6150I Firmware	-	All	All	All
Operating System	Qualcomm	Pm6150 Firmware	-	All	All	All
Hardware	Qualcomm	Pm6250	-	All	All	All
Operating System	Qualcomm	Pm6250 Firmware	-	All	All	All
Hardware	Qualcomm	Pm6350	-	All	All	All
Operating System	Qualcomm	Pm6350 Firmware	-	All	All	All
Hardware	Qualcomm	Pm640a	-	All	All	All
Operating System	Qualcomm	Pm640a Firmware	-	All	All	All
Hardware	Qualcomm	Pm640I	-	All	All	All
Operating System	Qualcomm	Pm640I Firmware	-	All	All	All
Hardware	Qualcomm	Pm640p	-	All	All	All
Operating System	Qualcomm	Pm640p Firmware	-	All	All	All
Hardware	Qualcomm	Pm660	-	All	All	All
Hardware	Qualcomm	Pm660a	-	All	All	All
Operating System	Qualcomm	Pm660a Firmware	-	All	All	All
Hardware	Qualcomm	Pm660I	-	All	All	All
Operating System	Qualcomm	Pm660I Firmware	-	All	All	All
Operating System	Qualcomm	Pm660 Firmware	-	All	All	All
Hardware	Qualcomm	Pm670	-	All	All	All
Hardware	Qualcomm	Pm670a	-	All	All	All
Operating System	Qualcomm	Pm670a Firmware	-	All	All	All

Hardware	Qualcomm	Pm670I	-	All	All	All
Operating System	Qualcomm	Pm670I Firmware	-	All	All	All
Operating System	Qualcomm	Pm670 Firmware	-	All	All	All
Hardware	Qualcomm	Pm7150a	-	All	All	All
Operating System	Qualcomm	Pm7150a Firmware	-	All	All	All
Hardware	Qualcomm	Pm7150I	-	All	All	All
Operating System	Qualcomm	Pm7150I Firmware	-	All	All	All
Hardware	Qualcomm	Pm7250	-	All	All	All
Hardware	Qualcomm	Pm7250b	-	All	All	All
Operating System	Qualcomm	Pm7250b Firmware	-	All	All	All
Operating System	Qualcomm	Pm7250 Firmware	-	All	All	All
Hardware	Qualcomm	Pm7350c	-	All	All	All
Operating System	Qualcomm	Pm7350c Firmware	-	All	All	All
Hardware	Qualcomm	Pm8004	-	All	All	All
Operating System	Qualcomm	Pm8004 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8005	-	All	All	All
Operating System	Qualcomm	Pm8005 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8008	-	All	All	All
Operating System	Qualcomm	Pm8008 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8009	-	All	All	All
Operating System	Qualcomm	Pm8009 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8150	-	All	All	All
Hardware	Qualcomm	Pm8150a	-	All	All	All
Operating System	Qualcomm	Pm8150a Firmware	-	All	All	All
Hardware	Qualcomm	Pm8150b	-	All	All	All
Operating System	Qualcomm	Pm8150b Firmware	-	All	All	All
Hardware	Qualcomm	Pm8150c	-	All	All	All
Operating System	Qualcomm	Pm8150c Firmware	-	All	All	All
Hardware	Qualcomm	Pm8150I	-	All	All	All
Operating System	Qualcomm	Pm8150I Firmware	-	All	All	All
Operating System	Qualcomm	Pm8150 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8250	-	All	All	All
Operating System	Qualcomm	Pm8250 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8350	-	All	All	All
Hardware	Qualcomm	Pm8350b	-	All	All	All
Hardware	Qualcomm	Pm8350bh	-	All	All	All

Hardware	Qualcomm	Pm8350bhs	-	All	All	All
Operating System	Qualcomm	Pm8350bhs Firmware	-	All	All	All
Operating System	Qualcomm	Pm8350bh Firmware	-	All	All	All
Operating System	Qualcomm	Pm8350b Firmware	-	All	All	All
Hardware	Qualcomm	Pm8350c	-	All	All	All
Operating System	Qualcomm	Pm8350c Firmware	-	All	All	All
Operating System	Qualcomm	Pm8350 Firmware	-	All	All	All
Hardware	Qualcomm	Pm855	-	All	All	All
Hardware	Qualcomm	Pm855a	-	All	All	All
Operating System	Qualcomm	Pm855a Firmware	-	All	All	All
Hardware	Qualcomm	Pm855b	-	All	All	All
Operating System	Qualcomm	Pm855b Firmware	-	All	All	All
Hardware	Qualcomm	Pm855l	-	All	All	All
Operating System	Qualcomm	Pm855l Firmware	-	All	All	All
Hardware	Qualcomm	Pm855p	-	All	All	All
Operating System	Qualcomm	Pm855p Firmware	-	All	All	All
Operating System	Qualcomm	Pm855 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8909	-	All	All	All
Operating System	Qualcomm	Pm8909 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8916	-	All	All	All
Operating System	Qualcomm	Pm8916 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8937	-	All	All	All
Operating System	Qualcomm	Pm8937 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8953	-	All	All	All
Operating System	Qualcomm	Pm8953 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8996	-	All	All	All
Operating System	Qualcomm	Pm8996 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8998	-	All	All	All
Operating System	Qualcomm	Pm8998 Firmware	-	All	All	All
Hardware	Qualcomm	Pmc1000h	-	All	All	All
Operating System	Qualcomm	Pmc1000h Firmware	-	All	All	All
Hardware	Qualcomm	Pmd9607	-	All	All	All
Operating System	Qualcomm	Pmd9607 Firmware	-	All	All	All
Hardware	Qualcomm	Pmd9655	-	All	All	All
Operating System	Qualcomm	Pmd9655 Firmware	-	All	All	All

Hardware	Qualcomm	Pme605	-	All	All	All
Operating System	Qualcomm	Pme605 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi632	-	All	All	All
Operating System	Qualcomm	Pmi632 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi8937	-	All	All	All
Operating System	Qualcomm	Pmi8937 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi8952	-	All	All	All
Operating System	Qualcomm	Pmi8952 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi8994	-	All	All	All
Operating System	Qualcomm	Pmi8994 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi8996	-	All	All	All
Operating System	Qualcomm	Pmi8996 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi8998	-	All	All	All
Operating System	Qualcomm	Pmi8998 Firmware	-	All	All	All
Hardware	Qualcomm	Pmk7350	-	All	All	All
Operating System	Qualcomm	Pmk7350 Firmware	-	All	All	All
Hardware	Qualcomm	Pmk8001	-	All	All	All
Operating System	Qualcomm	Pmk8001 Firmware	-	All	All	All
Hardware	Qualcomm	Pmk8002	-	All	All	All
Operating System	Qualcomm	Pmk8002 Firmware	-	All	All	All
Hardware	Qualcomm	Pmk8003	-	All	All	All
Operating System	Qualcomm	Pmk8003 Firmware	-	All	All	All
Hardware	Qualcomm	Pmk8350	-	All	All	All
Operating System	Qualcomm	Pmk8350 Firmware	-	All	All	All
Hardware	Qualcomm	Pmm6155au	-	All	All	All
Operating System	Qualcomm	Pmm6155au Firmware	-	All	All	All
Hardware	Qualcomm	Pmm8155au	-	All	All	All
Operating System	Qualcomm	Pmm8155au Firmware	-	All	All	All
Hardware	Qualcomm	Pmm8195au	-	All	All	All
Operating System	Qualcomm	Pmm8195au Firmware	-	All	All	All
Hardware	Qualcomm	Pmm855au	-	All	All	All
Operating System	Qualcomm	Pmm855au Firmware	-	All	All	All
Hardware	Qualcomm	Pmm8996au	-	All	All	All
Operating System	Qualcomm	Pmm8996au Firmware	-	All	All	All
Hardware	Qualcomm	Pmr525	-	All	All	All
Operating System	Qualcomm	Pmr525 Firmware	-	All	All	All

Operating System	Qualcomm	Pmr525 Firmware	-	All	All	All
Hardware	Qualcomm	Pmr735a	-	All	All	All
Operating System	Qualcomm	Pmr735a Firmware	-	All	All	All
Hardware	Qualcomm	Pmr735b	-	All	All	All
Operating System	Qualcomm	Pmr735b Firmware	-	All	All	All
Hardware	Qualcomm	Pmw3100	-	All	All	All
Operating System	Qualcomm	Pmw3100 Firmware	-	All	All	All
Hardware	Qualcomm	Pmx20	-	All	All	All
Operating System	Qualcomm	Pmx20 Firmware	-	All	All	All
Hardware	Qualcomm	Pmx24	-	All	All	All
Operating System	Qualcomm	Pmx24 Firmware	-	All	All	All
Hardware	Qualcomm	Pmx50	-	All	All	All
Operating System	Qualcomm	Pmx50 Firmware	-	All	All	All
Hardware	Qualcomm	Pmx55	-	All	All	All
Operating System	Qualcomm	Pmx55 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3514	-	All	All	All
Operating System	Qualcomm	Qat3514 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3516	-	All	All	All
Operating System	Qualcomm	Qat3516 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3518	-	All	All	All
Operating System	Qualcomm	Qat3518 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3519	-	All	All	All
Operating System	Qualcomm	Qat3519 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3522	-	All	All	All
Operating System	Qualcomm	Qat3522 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3550	-	All	All	All
Operating System	Qualcomm	Qat3550 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3555	-	All	All	All
Operating System	Qualcomm	Qat3555 Firmware	-	All	All	All
Hardware	Qualcomm	Qat5515	-	All	All	All
Operating System	Qualcomm	Qat5515 Firmware	-	All	All	All
Hardware	Qualcomm	Qat5516	-	All	All	All
Operating System	Qualcomm	Qat5516 Firmware	-	All	All	All
Hardware	Qualcomm	Qat5522	-	All	All	All
Operating System	Qualcomm	Qat5522 Firmware	-	All	All	All
Hardware	Qualcomm	Qat5533	-	All	All	All

Operating System	Qualcomm	Qat5533 Firmware	-	All	All	All
Hardware	Qualcomm	Qat5568	-	All	All	All
Operating System	Qualcomm	Qat5568 Firmware	-	All	All	All
Hardware	Qualcomm	Qbt1500	-	All	All	All
Operating System	Qualcomm	Qbt1500 Firmware	-	All	All	All
Hardware	Qualcomm	Qbt2000	-	All	All	All
Operating System	Qualcomm	Qbt2000 Firmware	-	All	All	All
Hardware	Qualcomm	Qca4020	-	All	All	All
Operating System	Qualcomm	Qca4020 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6174a	-	All	All	All
Operating System	Qualcomm	Qca6174a Firmware	-	All	All	All
Hardware	Qualcomm	Qca6310	-	All	All	All
Operating System	Qualcomm	Qca6310 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6335	-	All	All	All
Operating System	Qualcomm	Qca6335 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6390	-	All	All	All
Operating System	Qualcomm	Qca6390 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6391	-	All	All	All
Operating System	Qualcomm	Qca6391 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6420	-	All	All	All
Operating System	Qualcomm	Qca6420 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6421	-	All	All	All
Operating System	Qualcomm	Qca6421 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6426	-	All	All	All
Operating System	Qualcomm	Qca6426 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6430	-	All	All	All
Operating System	Qualcomm	Qca6430 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6431	-	All	All	All
Operating System	Qualcomm	Qca6431 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6436	-	All	All	All
Operating System	Qualcomm	Qca6436 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6564	-	All	All	All
Hardware	Qualcomm	Qca6564a	-	All	All	All
Hardware	Qualcomm	Qca6564au	-	All	All	All
Operating System	Qualcomm	Qca6564au Firmware	-	All	All	All

Operating System	Qualcomm	Qca6564a Firmware	-	All	All	All
Operating System	Qualcomm	Qca6564 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6574	-	All	All	All
Hardware	Qualcomm	Qca6574a	-	All	All	All
Hardware	Qualcomm	Qca6574au	-	All	All	All
Operating System	Qualcomm	Qca6574au Firmware	-	All	All	All
Operating System	Qualcomm	Qca6574a Firmware	-	All	All	All
Operating System	Qualcomm	Qca6574 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6584au	-	All	All	All
Operating System	Qualcomm	Qca6584au Firmware	-	All	All	All
Hardware	Qualcomm	Qca6595	-	All	All	All
Hardware	Qualcomm	Qca6595au	-	All	All	All
Operating System	Qualcomm	Qca6595au Firmware	-	All	All	All
Operating System	Qualcomm	Qca6595 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6696	-	All	All	All
Operating System	Qualcomm	Qca6696 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8337	-	All	All	All
Operating System	Qualcomm	Qca8337 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9367	-	All	All	All
Operating System	Qualcomm	Qca9367 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9377	-	All	All	All
Operating System	Qualcomm	Qca9377 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9379	-	All	All	All
Operating System	Qualcomm	Qca9379 Firmware	-	All	All	All
Hardware	Qualcomm	Qcc1110	-	All	All	All
Operating System	Qualcomm	Qcc1110 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm2290	-	All	All	All
Operating System	Qualcomm	Qcm2290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm4290	-	All	All	All
Operating System	Qualcomm	Qcm4290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm6125	-	All	All	All
Operating System	Qualcomm	Qcm6125 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs2290	-	All	All	All
Operating System	Qualcomm	Qcs2290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs405	-	All	All	All
Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All

Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs410	-	All	All	All
Operating System	Qualcomm	Qcs410 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs4290	-	All	All	All
Operating System	Qualcomm	Qcs4290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs603	-	All	All	All
Operating System	Qualcomm	Qcs603 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs605	-	All	All	All
Operating System	Qualcomm	Qcs605 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs610	-	All	All	All
Operating System	Qualcomm	Qcs610 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs6125	-	All	All	All
Operating System	Qualcomm	Qcs6125 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm2301	-	All	All	All
Operating System	Qualcomm	Qdm2301 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm2302	-	All	All	All
Operating System	Qualcomm	Qdm2302 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm2305	-	All	All	All
Operating System	Qualcomm	Qdm2305 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm2307	-	All	All	All
Operating System	Qualcomm	Qdm2307 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm2308	-	All	All	All
Operating System	Qualcomm	Qdm2308 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm2310	-	All	All	All
Operating System	Qualcomm	Qdm2310 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm3301	-	All	All	All
Operating System	Qualcomm	Qdm3301 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm3302	-	All	All	All
Operating System	Qualcomm	Qdm3302 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm4643	-	All	All	All
Operating System	Qualcomm	Qdm4643 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm4650	-	All	All	All
Operating System	Qualcomm	Qdm4650 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5579	-	All	All	All
Operating System	Qualcomm	Qdm5579 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5620	-	All	All	All

Operating System	Qualcomm	Qdm5620 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5621	-	All	All	All
Operating System	Qualcomm	Qdm5621 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5650	-	All	All	All
Operating System	Qualcomm	Qdm5650 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5652	-	All	All	All
Operating System	Qualcomm	Qdm5652 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5670	-	All	All	All
Operating System	Qualcomm	Qdm5670 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5671	-	All	All	All
Operating System	Qualcomm	Qdm5671 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5677	-	All	All	All
Operating System	Qualcomm	Qdm5677 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5679	-	All	All	All
Operating System	Qualcomm	Qdm5679 Firmware	-	All	All	All
Hardware	Qualcomm	Qet4100	-	All	All	All
Operating System	Qualcomm	Qet4100 Firmware	-	All	All	All
Hardware	Qualcomm	Qet4101	-	All	All	All
Operating System	Qualcomm	Qet4101 Firmware	-	All	All	All
Hardware	Qualcomm	Qet5100	-	All	All	All
Hardware	Qualcomm	Qet5100m	-	All	All	All
Operating System	Qualcomm	Qet5100m Firmware	-	All	All	All
Operating System	Qualcomm	Qet5100 Firmware	-	All	All	All
Hardware	Qualcomm	Qet6100	-	All	All	All
Operating System	Qualcomm	Qet6100 Firmware	-	All	All	All
Hardware	Qualcomm	Qet6110	-	All	All	All
Operating System	Qualcomm	Qet6110 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe2101	-	All	All	All
Operating System	Qualcomm	Qfe2101 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe2520	-	All	All	All
Operating System	Qualcomm	Qfe2520 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe2550	-	All	All	All
Operating System	Qualcomm	Qfe2550 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe3340	-	All	All	All
Operating System	Qualcomm	Qfe3340 Firmware	-	All	All	All

Hardware	Qualcomm	Qfe4301	-	All	All	All
Operating System	Qualcomm	Qfe4301 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe4302	-	All	All	All
Operating System	Qualcomm	Qfe4302 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe4303	-	All	All	All
Operating System	Qualcomm	Qfe4303 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe4305	-	All	All	All
Operating System	Qualcomm	Qfe4305 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe4308	-	All	All	All
Operating System	Qualcomm	Qfe4308 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe4309	-	All	All	All
Operating System	Qualcomm	Qfe4309 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe4320	-	All	All	All
Operating System	Qualcomm	Qfe4320 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe4373fc	-	All	All	All
Operating System	Qualcomm	Qfe4373fc Firmware	-	All	All	All
Hardware	Qualcomm	Qfs2530	-	All	All	All
Operating System	Qualcomm	Qfs2530 Firmware	-	All	All	All
Hardware	Qualcomm	Qfs2580	-	All	All	All
Operating System	Qualcomm	Qfs2580 Firmware	-	All	All	All
Hardware	Qualcomm	Qfs2608	-	All	All	All
Operating System	Qualcomm	Qfs2608 Firmware	-	All	All	All
Hardware	Qualcomm	Qfs2630	-	All	All	All
Operating System	Qualcomm	Qfs2630 Firmware	-	All	All	All
Hardware	Qualcomm	Qln1020	-	All	All	All
Operating System	Qualcomm	Qln1020 Firmware	-	All	All	All
Hardware	Qualcomm	Qln1021aq	-	All	All	All
Operating System	Qualcomm	Qln1021aq Firmware	-	All	All	All
Hardware	Qualcomm	Qln1030	-	All	All	All
Operating System	Qualcomm	Qln1030 Firmware	-	All	All	All
Hardware	Qualcomm	Qln1031	-	All	All	All
Operating System	Qualcomm	Qln1031 Firmware	-	All	All	All
Hardware	Qualcomm	Qln1036aq	-	All	All	All
Operating System	Qualcomm	Qln1036aq Firmware	-	All	All	All
Hardware	Qualcomm	Qln4640	-	All	All	All
Operating System	Qualcomm	Qln4640 Firmware	-	All	All	All

Operating System	Qualcomm	QIn4642 Firmware	-	All	All	All
Hardware	Qualcomm	QIn4642	-	All	All	All
Operating System	Qualcomm	QIn4642 Firmware	-	All	All	All
Hardware	Qualcomm	QIn4650	-	All	All	All
Operating System	Qualcomm	QIn4650 Firmware	-	All	All	All
Hardware	Qualcomm	QIn5020	-	All	All	All
Operating System	Qualcomm	QIn5020 Firmware	-	All	All	All
Hardware	Qualcomm	QIn5030	-	All	All	All
Operating System	Qualcomm	QIn5030 Firmware	-	All	All	All
Hardware	Qualcomm	QIn5040	-	All	All	All
Operating System	Qualcomm	QIn5040 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa2625	-	All	All	All
Operating System	Qualcomm	Qpa2625 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa4340	-	All	All	All
Operating System	Qualcomm	Qpa4340 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa4360	-	All	All	All
Operating System	Qualcomm	Qpa4360 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa4361	-	All	All	All
Operating System	Qualcomm	Qpa4361 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa5373	-	All	All	All
Operating System	Qualcomm	Qpa5373 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa5460	-	All	All	All
Operating System	Qualcomm	Qpa5460 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa5461	-	All	All	All
Operating System	Qualcomm	Qpa5461 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa5580	-	All	All	All
Operating System	Qualcomm	Qpa5580 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa5581	-	All	All	All
Operating System	Qualcomm	Qpa5581 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa6560	-	All	All	All
Operating System	Qualcomm	Qpa6560 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa8673	-	All	All	All
Operating System	Qualcomm	Qpa8673 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa8675	-	All	All	All
Operating System	Qualcomm	Qpa8675 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa8686	-	All	All	All

Operating System	Qualcomm	<a href="#">Qpa8686 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpa8801</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpa8801 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpa8802</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpa8802 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpa8803</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpa8803 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpa8821</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpa8821 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpa8842</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpa8842 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpm2630</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpm2630 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpm4621</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpm4621 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpm4630</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpm4630 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpm4640</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpm4640 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpm4641</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpm4641 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpm4650</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpm4650 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpm5541</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpm5541 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpm5577</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpm5577 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpm5579</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpm5579 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpm5620</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpm5620 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpm5621</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpm5621 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qpm5641</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qpm5641 Firmware</a>	-	All	All	All

Hardware	Qualcomm	Qpm5657	-	All	All	All
Operating System	Qualcomm	Qpm5657 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5658	-	All	All	All
Operating System	Qualcomm	Qpm5658 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5670	-	All	All	All
Operating System	Qualcomm	Qpm5670 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5677	-	All	All	All
Operating System	Qualcomm	Qpm5677 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5679	-	All	All	All
Operating System	Qualcomm	Qpm5679 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5870	-	All	All	All
Operating System	Qualcomm	Qpm5870 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5875	-	All	All	All
Operating System	Qualcomm	Qpm5875 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm6325	-	All	All	All
Operating System	Qualcomm	Qpm6325 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm6375	-	All	All	All
Operating System	Qualcomm	Qpm6375 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm6582	-	All	All	All
Operating System	Qualcomm	Qpm6582 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm6585	-	All	All	All
Operating System	Qualcomm	Qpm6585 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm6621	-	All	All	All
Operating System	Qualcomm	Qpm6621 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm6670	-	All	All	All
Operating System	Qualcomm	Qpm6670 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm8820	-	All	All	All
Operating System	Qualcomm	Qpm8820 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm8830	-	All	All	All
Operating System	Qualcomm	Qpm8830 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm8870	-	All	All	All
Operating System	Qualcomm	Qpm8870 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm8895	-	All	All	All
Operating System	Qualcomm	Qpm8895 Firmware	-	All	All	All
Hardware	Qualcomm	Qsm7250	-	All	All	All
Operatina Svstem	Qualcomm	Qsm7250 Firmware	-	All	All	All

Operating System	Qualcomm	Qsw6310 Firmware	-	All	All	All
Hardware	Qualcomm	Qsw6310	-	All	All	All
Operating System	Qualcomm	Qsw6310 Firmware	-	All	All	All
Hardware	Qualcomm	Qsw8573	-	All	All	All
Operating System	Qualcomm	Qsw8573 Firmware	-	All	All	All
Hardware	Qualcomm	Qsw8574	-	All	All	All
Operating System	Qualcomm	Qsw8574 Firmware	-	All	All	All
Hardware	Qualcomm	Qtc410s	-	All	All	All
Operating System	Qualcomm	Qtc410s Firmware	-	All	All	All
Hardware	Qualcomm	Qtc800h	-	All	All	All
Operating System	Qualcomm	Qtc800h Firmware	-	All	All	All
Hardware	Qualcomm	Qtc800s	-	All	All	All
Operating System	Qualcomm	Qtc800s Firmware	-	All	All	All
Hardware	Qualcomm	Qtc801s	-	All	All	All
Operating System	Qualcomm	Qtc801s Firmware	-	All	All	All
Hardware	Qualcomm	Qtm525	-	All	All	All
Operating System	Qualcomm	Qtm525 Firmware	-	All	All	All
Hardware	Qualcomm	Qtm527	-	All	All	All
Operating System	Qualcomm	Qtm527 Firmware	-	All	All	All
Hardware	Qualcomm	Qualcomm215	-	All	All	All
Operating System	Qualcomm	Qualcomm215 Firmware	-	All	All	All
Hardware	Qualcomm	Rgr7640au	-	All	All	All
Operating System	Qualcomm	Rgr7640au Firmware	-	All	All	All
Hardware	Qualcomm	Rsw8577	-	All	All	All
Operating System	Qualcomm	Rsw8577 Firmware	-	All	All	All
Hardware	Qualcomm	Sa2150p	-	All	All	All
Operating System	Qualcomm	Sa2150p Firmware	-	All	All	All
Hardware	Qualcomm	Sa415m	-	All	All	All
Operating System	Qualcomm	Sa415m Firmware	-	All	All	All
Hardware	Qualcomm	Sa515m	-	All	All	All
Operating System	Qualcomm	Sa515m Firmware	-	All	All	All
Hardware	Qualcomm	Sa6145p	-	All	All	All
Operating System	Qualcomm	Sa6145p Firmware	-	All	All	All
Hardware	Qualcomm	Sa6150p	-	All	All	All
Operating System	Qualcomm	Sa6150p Firmware	-	All	All	All
Hardware	Qualcomm	Sa6155	-	All	All	All

Hardware	Qualcomm	Sa6155p	-	All	All	All
Operating System	Qualcomm	Sa6155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa6155 Firmware	-	All	All	All
Hardware	Qualcomm	Sa8150p	-	All	All	All
Operating System	Qualcomm	Sa8150p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8155	-	All	All	All
Hardware	Qualcomm	Sa8155p	-	All	All	All
Operating System	Qualcomm	Sa8155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa8155 Firmware	-	All	All	All
Hardware	Qualcomm	Sa8195p	-	All	All	All
Operating System	Qualcomm	Sa8195p Firmware	-	All	All	All
Hardware	Qualcomm	Sd205	-	All	All	All
Operating System	Qualcomm	Sd205 Firmware	-	All	All	All
Hardware	Qualcomm	Sd210	-	All	All	All
Operating System	Qualcomm	Sd210 Firmware	-	All	All	All
Hardware	Qualcomm	Sd429	-	All	All	All
Operating System	Qualcomm	Sd429 Firmware	-	All	All	All
Hardware	Qualcomm	Sd439	-	All	All	All
Operating System	Qualcomm	Sd439 Firmware	-	All	All	All
Hardware	Qualcomm	Sd450	-	All	All	All
Operating System	Qualcomm	Sd450 Firmware	-	All	All	All
Hardware	Qualcomm	Sd460	-	All	All	All
Operating System	Qualcomm	Sd460 Firmware	-	All	All	All
Hardware	Qualcomm	Sd480	-	All	All	All
Operating System	Qualcomm	Sd480 Firmware	-	All	All	All
Hardware	Qualcomm	Sd632	-	All	All	All
Operating System	Qualcomm	Sd632 Firmware	-	All	All	All
Hardware	Qualcomm	Sd660	-	All	All	All
Operating System	Qualcomm	Sd660 Firmware	-	All	All	All
Hardware	Qualcomm	Sd662	-	All	All	All
Operating System	Qualcomm	Sd662 Firmware	-	All	All	All
Hardware	Qualcomm	Sd665	-	All	All	All
Operating System	Qualcomm	Sd665 Firmware	-	All	All	All
Hardware	Qualcomm	Sd670	-	All	All	All
Operating System	Qualcomm	Sd670 Firmware	-	All	All	All

Hardware	Qualcomm	Sd675	-	All	All	All
Operating System	Qualcomm	Sd675 Firmware	-	All	All	All
Hardware	Qualcomm	Sd678	-	All	All	All
Operating System	Qualcomm	Sd678 Firmware	-	All	All	All
Hardware	Qualcomm	Sd6905g	-	All	All	All
Operating System	Qualcomm	Sd6905g Firmware	-	All	All	All
Hardware	Qualcomm	Sd710	-	All	All	All
Operating System	Qualcomm	Sd710 Firmware	-	All	All	All
Hardware	Qualcomm	Sd720g	-	All	All	All
Operating System	Qualcomm	Sd720g Firmware	-	All	All	All
Hardware	Qualcomm	Sd730	-	All	All	All
Operating System	Qualcomm	Sd730 Firmware	-	All	All	All
Hardware	Qualcomm	Sd750g	-	All	All	All
Operating System	Qualcomm	Sd750g Firmware	-	All	All	All
Hardware	Qualcomm	Sd765	-	All	All	All
Hardware	Qualcomm	Sd765g	-	All	All	All
Operating System	Qualcomm	Sd765g Firmware	-	All	All	All
Operating System	Qualcomm	Sd765 Firmware	-	All	All	All
Hardware	Qualcomm	Sd768g	-	All	All	All
Operating System	Qualcomm	Sd768g Firmware	-	All	All	All
Hardware	Qualcomm	Sd820	-	All	All	All
Operating System	Qualcomm	Sd820 Firmware	-	All	All	All
Hardware	Qualcomm	Sd835	-	All	All	All
Operating System	Qualcomm	Sd835 Firmware	-	All	All	All
Hardware	Qualcomm	Sd845	-	All	All	All
Operating System	Qualcomm	Sd845 Firmware	-	All	All	All
Hardware	Qualcomm	Sd855	-	All	All	All
Operating System	Qualcomm	Sd855 Firmware	-	All	All	All
Hardware	Qualcomm	Sd8655g	-	All	All	All
Operating System	Qualcomm	Sd8655g Firmware	-	All	All	All
Hardware	Qualcomm	Sd870	-	All	All	All
Operating System	Qualcomm	Sd870 Firmware	-	All	All	All
Hardware	Qualcomm	Sd8885g	-	All	All	All
Operating System	Qualcomm	Sd8885g Firmware	-	All	All	All
Hardware	Qualcomm	Sd8c	-	All	All	All
Hardware	Qualcomm	Sd8cx	-	All	All	All

Operating System	Qualcomm	Sd8cx Firmware	-	All	All	All
Operating System	Qualcomm	Sd8c Firmware	-	All	All	All
Hardware	Qualcomm	Sda429w	-	All	All	All
Operating System	Qualcomm	Sda429w Firmware	-	All	All	All
Hardware	Qualcomm	Sdm429w	-	All	All	All
Operating System	Qualcomm	Sdm429w Firmware	-	All	All	All
Hardware	Qualcomm	Sdm830	-	All	All	All
Operating System	Qualcomm	Sdm830 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr051	-	All	All	All
Operating System	Qualcomm	Sdr051 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr052	-	All	All	All
Operating System	Qualcomm	Sdr052 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr425	-	All	All	All
Operating System	Qualcomm	Sdr425 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr660	-	All	All	All
Hardware	Qualcomm	Sdr660g	-	All	All	All
Operating System	Qualcomm	Sdr660g Firmware	-	All	All	All
Operating System	Qualcomm	Sdr660 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr675	-	All	All	All
Operating System	Qualcomm	Sdr675 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr735	-	All	All	All
Hardware	Qualcomm	Sdr735g	-	All	All	All
Operating System	Qualcomm	Sdr735g Firmware	-	All	All	All
Operating System	Qualcomm	Sdr735 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr8150	-	All	All	All
Operating System	Qualcomm	Sdr8150 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr8250	-	All	All	All
Operating System	Qualcomm	Sdr8250 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr845	-	All	All	All
Operating System	Qualcomm	Sdr845 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr865	-	All	All	All
Operating System	Qualcomm	Sdr865 Firmware	-	All	All	All
Hardware	Qualcomm	Sdw3100	-	All	All	All
Operating System	Qualcomm	Sdw3100 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx20	-	All	All	All

Hardware	Qualcomm	Sdx20m	-	All	All	All
Operating System	Qualcomm	Sdx20m Firmware	-	All	All	All
Operating System	Qualcomm	Sdx20 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx24	-	All	All	All
Operating System	Qualcomm	Sdx24 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx50m	-	All	All	All
Operating System	Qualcomm	Sdx50m Firmware	-	All	All	All
Hardware	Qualcomm	Sdx55	-	All	All	All
Hardware	Qualcomm	Sdx55m	-	All	All	All
Operating System	Qualcomm	Sdx55m Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Hardware	Qualcomm	Sdxr1	-	All	All	All
Operating System	Qualcomm	Sdxr1 Firmware	-	All	All	All
Hardware	Qualcomm	Sdxr25g	-	All	All	All
Operating System	Qualcomm	Sdxr25g Firmware	-	All	All	All
Hardware	Qualcomm	Sm4125	-	All	All	All
Operating System	Qualcomm	Sm4125 Firmware	-	All	All	All
Hardware	Qualcomm	Sm6250	-	All	All	All
Hardware	Qualcomm	Sm6250p	-	All	All	All
Operating System	Qualcomm	Sm6250p Firmware	-	All	All	All
Operating System	Qualcomm	Sm6250 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7250p	-	All	All	All
Operating System	Qualcomm	Sm7250p Firmware	-	All	All	All
Hardware	Qualcomm	Sm7350	-	All	All	All
Operating System	Qualcomm	Sm7350 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1350	-	All	All	All
Operating System	Qualcomm	Smb1350 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1351	-	All	All	All
Operating System	Qualcomm	Smb1351 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1354	-	All	All	All
Operating System	Qualcomm	Smb1354 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1355	-	All	All	All
Operating System	Qualcomm	Smb1355 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1357	-	All	All	All
Operating System	Qualcomm	Smb1357 Firmware	-	All	All	All

Hardware	Qualcomm	Smb1358	-	All	All	All
Operating System	Qualcomm	Smb1358 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1360	-	All	All	All
Operating System	Qualcomm	Smb1360 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1380	-	All	All	All
Operating System	Qualcomm	Smb1380 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1381	-	All	All	All
Operating System	Qualcomm	Smb1381 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1390	-	All	All	All
Operating System	Qualcomm	Smb1390 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1394	-	All	All	All
Operating System	Qualcomm	Smb1394 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1395	-	All	All	All
Operating System	Qualcomm	Smb1395 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1396	-	All	All	All
Operating System	Qualcomm	Smb1396 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1398	-	All	All	All
Operating System	Qualcomm	Smb1398 Firmware	-	All	All	All
Hardware	Qualcomm	Smb231	-	All	All	All
Operating System	Qualcomm	Smb231 Firmware	-	All	All	All
Hardware	Qualcomm	Smb2351	-	All	All	All
Operating System	Qualcomm	Smb2351 Firmware	-	All	All	All
Hardware	Qualcomm	Smb358s	-	All	All	All
Operating System	Qualcomm	Smb358s Firmware	-	All	All	All
Hardware	Qualcomm	Smr525	-	All	All	All
Operating System	Qualcomm	Smr525 Firmware	-	All	All	All
Hardware	Qualcomm	Smr526	-	All	All	All
Operating System	Qualcomm	Smr526 Firmware	-	All	All	All
Hardware	Qualcomm	Smr545	-	All	All	All
Operating System	Qualcomm	Smr545 Firmware	-	All	All	All
Hardware	Qualcomm	Smr546	-	All	All	All
Operating System	Qualcomm	Smr546 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9326	-	All	All	All
Operating System	Qualcomm	Wcd9326 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9330	-	All	All	All
Operating System	Qualcomm	Wcd9330 Firmware	-	All	All	All

Hardware	Qualcomm	Wcd9335	-	All	All	All
Operating System	Qualcomm	Wcd9335 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9340	-	All	All	All
Operating System	Qualcomm	Wcd9340 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9341	-	All	All	All
Operating System	Qualcomm	Wcd9341 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9360	-	All	All	All
Operating System	Qualcomm	Wcd9360 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9370	-	All	All	All
Operating System	Qualcomm	Wcd9370 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9371	-	All	All	All
Operating System	Qualcomm	Wcd9371 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9375	-	All	All	All
Operating System	Qualcomm	Wcd9375 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9380	-	All	All	All
Operating System	Qualcomm	Wcd9380 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9385	-	All	All	All
Operating System	Qualcomm	Wcd9385 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3610	-	All	All	All
Operating System	Qualcomm	Wcn3610 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3615	-	All	All	All
Operating System	Qualcomm	Wcn3615 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3620	-	All	All	All
Operating System	Qualcomm	Wcn3620 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3660	-	All	All	All
Hardware	Qualcomm	Wcn3660b	-	All	All	All
Operating System	Qualcomm	Wcn3660b Firmware	-	All	All	All
Operating System	Qualcomm	Wcn3660 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3680	-	All	All	All
Hardware	Qualcomm	Wcn3680b	-	All	All	All
Operating System	Qualcomm	Wcn3680b Firmware	-	All	All	All
Operating System	Qualcomm	Wcn3680 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3910	-	All	All	All
Operating System	Qualcomm	Wcn3910 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3950	-	All	All	All

Operating System	Qualcomm	Wcn3950 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3980	-	All	All	All
Operating System	Qualcomm	Wcn3980 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3988	-	All	All	All
Operating System	Qualcomm	Wcn3988 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3990	-	All	All	All
Operating System	Qualcomm	Wcn3990 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3991	-	All	All	All
Operating System	Qualcomm	Wcn3991 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3998	-	All	All	All
Operating System	Qualcomm	Wcn3998 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3999	-	All	All	All
Operating System	Qualcomm	Wcn3999 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6740	-	All	All	All
Operating System	Qualcomm	Wcn6740 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6850	-	All	All	All
Operating System	Qualcomm	Wcn6850 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6851	-	All	All	All
Operating System	Qualcomm	Wcn6851 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6856	-	All	All	All
Operating System	Qualcomm	Wcn6856 Firmware	-	All	All	All
Hardware	Qualcomm	Wgr7640	-	All	All	All
Operating System	Qualcomm	Wgr7640 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8810	-	All	All	All
Operating System	Qualcomm	Wsa8810 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8815	-	All	All	All
Operating System	Qualcomm	Wsa8815 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8830	-	All	All	All
Operating System	Qualcomm	Wsa8830 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8835	-	All	All	All
Operating System	Qualcomm	Wsa8835 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr2955	-	All	All	All
Operating System	Qualcomm	Wtr2955 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr2965	-	All	All	All
Operating System	Qualcomm	Wtr2965 Firmware	-	All	All	All

Hardware	Qualcomm	Wtr3925	-	All	All	All
Operating System	Qualcomm	Wtr3925 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr4905	-	All	All	All
Operating System	Qualcomm	Wtr4905 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr5975	-	All	All	All
Operating System	Qualcomm	Wtr5975 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr6955	-	All	All	All
Operating System	Qualcomm	Wtr6955 Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
March 2021 Security Bulletin   Qualcomm	CONFIRM	<a href="http://www.qualcomm.com">www.qualcomm.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">610322</a> Google Android Devices March 2021 Security Patch Missing
<a href="#">610330</a> Google Android April 2021 Security Patch Missing for Samsung
<a href="#">610332</a> Google Android April 2021 Security Patch Missing for LGE

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