

# TSW2 Firmware checksum list

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## Summary

A **checksum** is a sequence of hexadecimal symbols generated after running an algorithm called a cryptographic hash function on a file. Calculating a checksum and comparing it with the one provided by the file source can be used as a file authenticity check method.

For example, if you download a file like a firmware image, you should be able to calculate that file's checksum and, if the file is authentic, the checksum should match the one provided by the file's source. If the checksums don't match, it means the file's contents were tampered with, for example, by a malicious third party attacker. This file is probably dangerous and shouldn't be trusted.

## Checksum list

Firmware file checksums are listed by firmware release date, from newest to oldest (top to bottom).

FW version	MD5 checksum	SHA256 checksum
TSW2_R_00.01.02.2	ad10d608daccee19ee53975cbc83c94e	345003a559a4a03f080a38006c7118cdc3dfd14ff4287a06d39186bf3429715d
TSW2_R_00.01.02.1	9a72537b8c6b40965254be95803d1dde	c9e9c978b7e07c7f16b6cbf6521d95c3427d2e354eb52428f831e8659d5ce47f
TSW2_R_00.01.02	eec9d3f77d974e3e234ecafcbff49e9b	16e04ff0977c91ba0fdcf740b9ea774009a6bc30f1543c2f8dc6c1f088288d1e
TSW2_R_00.01.01.1	9d29f9194e5715ea80ee09591d32ed41	38cdf0b47bad8ed65cf539d5421cdbc586e39aa941ed445ae347f745cd1644b5
TSW2_R_00.01.01	37e64a6e819d73050bd0ee7ad5bbcd1c	ad11652b92af269cb2906cda907337d8d260e4b663a06621069716524b9d9c55