



Settings for Offline-Updates on the wall programming device.

In the event of a failure of the network connection/server connection, it is still possible to pick up a validity extension of the key at a wall programming device. (Power supply must be available.)

The offline update (setting for offline update) can be configured in the settings of the wall programming device.

Function name (settings)	maximum value	Description
Maximum number of offline updates after an online update (0 = deactivated)	255	Actual insertion attempts into the WPD, to collect a validity extension per key
Maximum time between an online and an offline update	unlimited	Describes the time period between the last online update and the possibility to use an offline update.
Validity of the key blocking list	unlimited	Definition in CWM: "A key blocking list is issued every hour and transmitted to a wall programming device during a heartbeat. An offline update is permitted as long as the key blocking list is valid." This is how many days the wall unit works in offline update mode.
Offline-Extension time	730 days max.	Key validity extension Tip: Choose identical to the normal validity extension

OFFLINE UPDATE		
	Offline update	Enabled
1	Maximum number of offline updates following an online update per key	20 offline updates
2	Maximum time period between an online and an offline update	7 days
3	Key revocation list validity	2 days
4	Offline revalidation time	3 days

Example:

- Specifies how often a key may receive a validity extension at the wall programming device (plug-in attempts per key).
- Means with one day "offline extension time" and a "validity of key blocking list", you would have the chance to get a 24 hours (1day) validity extension for 10 days, the remaining 5 plug-in attempts (15 in total) would be meant as reserve (key pulled out of the programming device too early).
- Defines the time period between the last received online update and the possibility to use an offline update.
- Online update received on the wall programming device on 1.11.2020, last possibility to receive an offline update 29.11.2020 (e.g. 28 days).
- Indicates how many days it is possible to use offline updates. After the specified number of days, this function can no longer be used and keys do not receive a validity extension.
- Should the network connection fail on 15.11.2020, all key owners would have the possibility to receive validity extensions on the wall programming device until 25.11.2020 (10 days). After the 10 days, the device deactivates and a further offline extension would only be possible if the device was connected to the network again in the meantime (in compliance with and observing point 2).

4. Defines the duration of the key validity extension.

- If possible, the offline extension time should always be set as high as the generally defined extension time on the wall programming device of your system.

[Link zum FAQ-Eintrag](#) | Status as of: 27.09.2022 | KW