

# Release Notes

## WWAN module EM9191 03.09.11.00

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## 1. Preface

In the context of the hardware given by the products the at a time latest WWAN module firmware is available for all LANCOS products with appropriate WWAN module and is available free of charge for download from LANCOS Systems.

This document describes the innovations within the WWAN module EM9191 03.09.11.00, as well as the improvements since the previous release.

Before upgrading the firmware, please pay close attention to chapter 3 "General advice" of this document.

## 2. Backing up the current configuration

Please install the latest LANtools version first.

Before upgrading your LANCOS devices to a new WWAN firmware version it is essential to backup the configuration data!

After that you can use LANconfig to load the latest LCOS-version into the device.

Due to extensive features it is not possible to downgrade to a previous firmware without using the backup configuration.

If you want to upgrade devices which are only accessible via router connections or Wi-Fi bridges, please keep in mind to upgrade the remote device first and the local device afterwards.

We strongly recommend updating productive systems only after internal tests in client environment. Despite intense internal and external quality assurance procedures possibly not all risks can be eliminated by LANCOS Systems.

### 3. New features, modifications, and history

#### **WWAN module firmware 03.09.11.00**

##### **New features**

→ General functional and stability improvements

#### **WWAN module firmware 03.09.06.00**

##### **New features**

→ Extensions for 5G standalone

→ General functional and stability improvements

## 4. General advice

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