

312w

## Software Release Notes

### Version 1.0.10

- 1 REASON FOR SOFTWARE RELEASE .....2**
- 1.1 Version 1.0.10 (Compared to 1.0.9) .....2
- 1.1.1 New Functionality .....2
- 1.1.2 Corrections .....2
- 1.1.3 Other Reasons .....3

## 1 Reason for Software Release

### 1.1 Version 1.0.10 (Compared to 1.0.9)

#### 1.1.1 New Functionality

- WLAN Background Scan can be disabled when not needed
  - Saves power when being in idle
- When the SIP account is configured using DHCP, following new option is supported. Please refer to the user guide for the meaning of the possible options.

Vendor Specific Information:

<i>ID</i>	<i>Name</i>	<i>Length</i>	<i>Type</i>	<i>Meaning</i>	<i>Comment</i>
27	DTMF method	1	U8	DTMF method, see table below	Optional

Supported DTMF Methods:

<i>Value</i>	<i>DTMF Type</i>
1	RFC 2833
2	SIP-INFO
3	RFC + INFO
4	In-band
5	In-band + INFO

#### 1.1.2 Corrections

WLAN related:

- Various power save optimizations for idle state
- Fixed and cleaned up WLAN counters
- Decreased WLAN connection timeout from 60 s to 10 s
- Increased time between low RSSI detection to first coverage warning tone to 10 s
- Shorter DHCP retry intervals

NTP related:

- Also accept NTP server names being shorter than 5 characters
  - This can make sense when using host names
- NTP client does also accept responses with high Stratum values

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SIP related:

- Fixed sporadic loss of SIP registration (CTBbe28196)
- Corrected handling of Replaces header field (e.g. early-only)
- Parsing special DNS SRV responses could cause a reset (CTBbe27791)
- Fixed CallId in REGISTER
- Added missing CRLF in sipfrag body of NOTIFY (CTBbe29336)
- Corrected to-tags in some scenarios (CTBbe29217)
- Added Subscription-State header field with event Refer (CTBbe29241)

Other issues:

- Reduced unnecessary log entries
- Corrected configuration display of "Charging Light: On"
- Implemented new RSSI average algorithm for Meru
- Phonesbook entries are sorted correctly

### **1.1.3 Other Reasons**

- None