

elvace

CM*e***SERIES**
The everything meter.

Report Templates
Description Template
2007

CMe2100, CMi2110, CMi2120, CMi2130

FTP status report - single file - plain

Contents

CONTENTS	2
1 DOCUMENT NOTES	3
1.1 COPYRIGHT AND TRADEMARK.....	3
1.2 CONTACTS.....	3
2 USING THIS DOCUMENT	4
2.1 PURPOSE AND AUDIENCE	4
2.2 MODELS	4
2.3 ADDITIONAL AND UPDATED INFORMATION.....	4
3 REPORT FORMAT	5
3.1 FILENAME	5
3.2 FILE CONTENTS	5
3.3 DEFINITIONS	6
4 DOCUMENT HISTORY	7
4.1 DOCUMENT SOFTWARE AND HARDWARE APPLIANCE.....	7
5 REFERENCES	8
5.1 REFERENCES	8
5.2 TERMS AND ABBREVIATIONS	8
5.2.1 <i>Number representation</i>	8

1 Document notes

All information in this manual, including product data, diagrams, charts, etc. represents information on products at the time of publication, and is subject to change without prior notice due to product improvements or other reasons. It is therefore recommended that customers contact Elvaco AB for the latest product information before purchasing a CMe/CMi Series product.

The documentation and product are provided on an "as is" basis only and may contain deficiencies or inadequacies. Elvaco AB takes no responsibility for damages, liabilities or other losses by using this product.

1.1 Copyright and Trademark

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CMe/CMi Series is a trademark of Elvaco AB, Sweden.

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2 Using this document

2.1 Purpose and Audience

This document describes the contents of the report information created from report template 2007. Use this document together with Report Template Reference Information for complete understanding of this report template contents.

For customer specific templates, please contact Elvaco AB.

2.2 Models

CMe2100,CMi2110,CMi2120,CMi2130

2.3 Additional and updated information

Latest documentation version is available on Elvaco web site at <http://www.elvaco.com>.

3 Report format

This report contains status information sent from the product. Example of status information is cell information, signal quality etc. On execution of this report, one file with status information is sent to the FTP Server.

3.1 Filename

Filename of the report data file sent to server is in the following format:

<serial-number>_statusreport_<time>_<report-id>.csv.

Example of a file sent from a product with serial number 0006123456 at 2010-09-01 01:00:00:

0006123456_statusreport_20100901010000_2007.csv.

3.2 File contents

The file contains a column header line and key value pairs of information. See Table 1 for column line information definition and Table 2 for value line definition.

Column index (0 = first column)	Column contents	Description
0	#	Fixed value indicating column information line.
1	key	Fixed value
2	value	Fixed value

Table 1 Column header line definition

Column index (0 = first column)	Column contents	Description
0	<key>	Key name Can be one of the following: time serial-number name part-number imei imsi hw-version sw-version boot-time internal-temperature internal-voltage rssi gprs-available operator

		cell apn ip simid prepaid-infoavailable prepaid-credits prepaid-currency prepaid-expiredate
1	<value>	Value
Example of file contents		
<pre>#key;value time;2010-09-28 08:34:52 serial-number;0012000848 name; part-number;CMi2110 imei;353234020692347 imsi;240016002844890 hw-version;R4A sw-version;1.1.4 boot-time;2010-09-27 12:03:42 internal-temperature;28 °C internal-voltage;4074 mV rssi;-75 dBm gprs-available;2 operator;TELIA S cell;AB7C apn;online.telia.se ip;90.237.26.36 simid;89460100090806021242 prepaid-infoavailable>true prepaid-credits;92,30 prepaid-currency;SEK prepaid-expiredate;2011-09-29 00:00:00</pre>		

Table 2 Value line definition and example file

3.3 Definitions

Type	Value	Description
Column delimiter	Semi-colon “;”	The field separator
Decimal point delimiter	Not used	Decimal separator character
End of line character(s)	CRLF (0x0D0A)	End of every line, before starting a new line.

Table 3 Definitions

4 Document History

Version	Date	Description	Author
1.0	2010-09-27	First release	David Vonasek

4.1 Document software and hardware appliance

Type	Version	Date	Comments
Hardware	-	-	-
Software	>1.1.5	2010-03	

5 References

5.1 References

- [1] CMe Series User's Manual
- [2] CMi2110 User's Manual
- [3] CMi2120 User's Manual
- [4] CMi2130 User's Manual
- [5] Report Template Description [n], where n is the report template id

5.2 Terms and Abbreviations

Abbreviation	Description

5.2.1 Number representation

Decimal numbers are represented as normal number, i.e. 10 (ten).

Hexadecimal numbers are represented with prefix 0x, i.e. 0x0A (ten)

Binary numbers are represented with prefix 0b, i.e. 0b00001010 (ten)