



WM Systems LLC

WM-E35 (Customer Interface / M-Bus version) - Parameter Description v2.52 v2.4.x firmware / v2.5.x firmware

Configuration File Parameter Name	WM-E Term Parameter Group	WM-E Term Parameter Name	Default value (Recommended factory default values)	Measurement unit/entry type	Comment	Description for the Customer
eventpush_addr		Event push address	-	Phone nr. Or IP address	Destination IP address of alarm push (SMS/FTP/UDP)	Add the notification phone number or IP address to the Event push address field in international format.
eventpush_sms_text		Event push SMS text	Input changed	text	In case of input change event, the SMS notification text	Add the notification text for input signal change detection event.
eventpush_sms_ignore		Event push SMS ignore until [sec]	-	seconds	Event push notification sending will be ignored/postponed until the declared interval	Event push notification sending will be ignored/postponed until the declared interval
eventpush_sms_last_text		LastGASP last SMS text notification	Power lost	text	In case of power outage (power loss) event, the SMS alarm notification text	Add the alarm notification text for occurred power loss detection event.
eventpush_sms_return_text		LastGASP return SMS text notification	Power return	text	In case of release of power outage (end of power loss) event, the SMS alarm notification text	Add the alarm notification text for occurred power return detection event.
ei_client_username		Ei client username	-	username (text, numbers)	Ei address username	Define the Ei client's username for the connection IP address.
ei_client_pass		Ei client password	-	password	Ei address password	Define the Ei client's password for the username of the connection IP address.
ei_client_addr		IP address	-	IP address	AMM (EiServer) IP address	Here you can define the remote server's IP address where the data will be transmitted through the wireless network
ei_client_auth_mode	AMM (IEC)/Transp. Mode	Ei client authentication mode	-	SELECTION	Ei client authentication mode	A remote device can be connected to the modem and readout data - here you can select authentication mode Values: N - no authentication E - Ei authentication - you have to define the username / password
ei_client_port		Server port	0	Port number	AMM (EiServer) port (ftp client port)	Define the port number of the server IP address
ei_client_deployed		Auto register	0	Checkbox to enable/disable	Automatic registration to the address*	In case of data push send automatically or not 0 is false, 1 is true * Not used
ei_client_interval_fast		Poll interval fast (not deployed)	30	seconds	Poll interval fast (not deployed)*	Value of Poll interval fast (not deployed) * Not used
ei_client_interval_slow		Poll interval slow (deployed)	30	seconds	Poll interval slow (deployed)*	Value of Poll interval slow (deployed) * Not used
ei_client_tcp_keepalive		Ei client TCP keep alive	10	minutes	Ei client TCP keep alive (in minutes)	Keeps the Ei client connection alive for the defined time range
datapush_host		Data push host	-	ftp path/URL with credentials	Data push address (for SMS/FTP/UDP)	FTP server address and connection parameters - as protocol, IP address as user and password. FTP server IP address - usage: datapush.host = <protocol>/<user>-<password>@<ip_address>/<directory>
datapush_iec_address		Data push IEC address	-	IP address	Data push IEC address (source meter address)	The Data push (ftp) parameters are here if you wish to use the data push service for the modem (as Data push IEC address) as the source meter address and the ftp server IP address (Data Push Host).
datapush_iec_baudrate		Data push IEC readout baudrate	-	SELECTION	Data push IEC readout baudrate	Data push IEC readout baudrate Fix values: 2400, 4800, 9600, 19200
datapush_max_retries	AMM (IEC)	Data push max retries	3	number	Data push max retries (in case of failure)*	Number of retries of data push operation in case of failure *Not in use
datapush_timeout		Data push timeout	15000	milliseconds	Data push timeout	Interval of data / FTP push connection wait - it waits until the declared interval whether it was successful or not *Not in use
datapush_interval		Data push interval	86400	seconds	Data push interval	Interval of next data / FTP push connection trying - the data push will be inactive until the interval spent and then it will try again (if Data push max retries was not exceeded)
datapush_retry_delay		Data push retry delay(s)	60	seconds	Data push retry delay(s)	Data push delay between retries. Value in seconds.
datapush_table_mask		Data push table mask	T1	SELECTION	Data push table mask	Data push - Mask for signing tariff tables to be pushed Values: T1, T2, T3
datapush_periodic		Data push periodic	5	minutes	Data push periodic	Data push period (cycle) - interval alternative in fixed format. Fix values: 2 min, 5 min, 10 min, 15 min, 30 min, 1 hour, 1 day, off
datapush_prefix		Data push prefix	-	string	Data push prefix	Data push file name prefix (etc. WME15)
ntp_address		NTP server address	-	IP address	NTP server address	NTP server IP address
ntp_port	Network Protocol	NTP server port	-	Port number	NTP server port	NTP server port number
ntp_interval		NTP interval	600	seconds	NTP interval	NTP time interval. Value in seconds
ntp_timeout		NTP timeout	60	seconds	NTP timeout	NTP timeout. Value in seconds
smpldms_on_boot		Start DLMS session during the boot process	0	Checkbox to enable/disable	Start DLMS session during the boot process	You can enable the start DLMS session during the boot process - used for compatibility with the Elster AM100 modems. Values: 0 = false, 1 = true
dlms_host		DLMS host address	-	IP address	DLMS AMM IP address	You can define the DLMS/AMM server's IP address. This is mainly used for compatibility with the Elster AM100 modems
dlms_port		DLMS server port	0	Port number	DLMS server port	You can define the port of DLMS/AMM server. It is used for compatibility with the Elster AM100 modems
dlms_timeout		Max. time without DLMS communication [sec]	60	seconds	Max. time in use, without DLMS communication (timeout)	You can define the max. time interval without DLMS communication (timeout)
dlms_encrypt		DLMS password	0	password	DLMS encryption key for data push (AES)	Define the DLMS password / encryption key (AES)
loadprofile_restrict_dlmsr		The visibility of the registers in the profiles "Daily E-billing values", "Monthly billing values"	0	Checkbox to enable/disable	DLMS load profile registers* (0-01.8.0*255 and 0-02.8.0*255) in the profiles Daily E-billing values (1-0.99.2.0*255) and Monthly billing values (0-0.98.1.0*255) is controlled by this parameter	You can define the registers to be visible or not Values: 0 = false, 1 = true
dlms_auth_mechanism		List of possible DLMS/COSEM authentication mechanisms	1,5	special syntax	List of possible DLMS/COSEM authentication mechanisms	You can achieve a list of possible DLMS/COSEM authentication mechanisms * Not used
emeter_control_mode		Disconnect relay control	4	number	Disconnect relay control mode (E-meter)	* Not used
dlms_server_physical_address		DLMS Server Physical Address	0	number	DLMS server Physical Address	DLMS server Physical Address
dlms_server_client_address		DLMS Server Client Address	0	number	DLMS server Client Address	DLMS server Client Address
dlms_server_authentication	AMM / DLMS	DLMS Server Authentication	NONE	SELECTION	DLMS server Authentication Selectable values: NONE, LOW	DLMS server Authentication
dlms_server_password		DLMS Server Password	-	-	DLMS Server Password	DLMS Server Password
dlms_client_physical_address		DLMS Client Physical Address	0	number	DLMS Client Physical Address	DLMS Client Physical Address
dlms_client_logical_address		DLMS Client Logical Address	0	number	DLMS Client Logical Address	DLMS Client Logical Address
dlms_client_address		DLMS Client Address	0	number	DLMS Client Address	DLMS Client Address
dlms_client_authentication		DLMS Client Authentication	-	-	DLMS Client Authentication	DLMS Client Authentication
dlms_client_password		DLMS Client Password	NONE	SELECTION	DLMS Client Authentication Selectable values: NONE, LOW	DLMS Client Authentication
dlms_server_w_obj_list		DLMS Client W-Object List	-	Address	DLMS Client "W"-object list	DLMS Client "W"-object list E.g. 1.1.97.97.1.255.2.1.1.97.97.2.255.2.1.1.97.97.3.255.2
dlms_push_physical_address		DLMS Push Physical Address	0	number	DLMS Push Physical Address	DLMS Push Physical Address
dlms_push_logical_address		DLMS Push Logical Address	0	number	DLMS Push Logical Address	DLMS Push Logical Address
dlms_push_client_address		DLMS Push Client Address	0	number	DLMS Push Client Address	DLMS Push Client Address
dlms_push_authentication		DLMS Push Authentication	NONE	SELECTION	DLMS Push Authentication Selectable values: NONE, LOW	DLMS Push Authentication
dlms_push_password		DLMS Push Password	-	-	DLMS Push Password	DLMS Push Password
dlms_push_base_logical_name		DLMS Push Base Logical name	-	Address	DLMS Push Base Logical name	DLMS Push Base Logical name E.g. 0.1.25.0.255
dlms_push_port		DLMS Push Port	0	Port number	DLMS Push Port Number	DLMS Push Port Number
conn_apn_name		APN Server name	wm2m	name (text, APN allowed chars.)	APN Server name	APN Server name - ask you mobile operator (of the SIM)
conn_apn_pass		APN Password	-	password	APN Password	APN Password - if you mobile operator / APN requires
conn_auto_user	APN	Create APN username automatically	0	Checkbox to enable/disable	Create APN username automatically	0 = off implemented, 1 = not implemented in standard FW * Not used
conn_auto_pass		Create APN password automatically	0	Checkbox to enable/disable	Create APN password automatically	0 = off implemented, 1 = not implemented in standard FW * Not used
pdp_delay		PDP connection establishment delay (min)	0	minutes	Wait time before PDP activation*	Delay
pdp01_apn_name		PDP APN Name	-	READ ONLY	PDP APN Name	Status value
pdp01_apn_pass		PDP APN Password	-	READ ONLY	PDP APN Password	Status value
last_imei	STATUS	IMEI Address	-	READ ONLY	IMEI Address	Status value
last_iccid		ICCID identifier	-	READ ONLY	ICCID identifier	Status value
last_modem		Teli module type	-	READ ONLY	Teli module type	Status value
last_revision		Teli module firmware version	-	READ ONLY	Teli module firmware version	Status value
smplalways_on		GPRS always ON	1	Checkbox to enable/disable	Connects to PDP only if it is "push", in any other case the GPRS port is inactive (for FTP push or UDP/TCF push)	Check in the field, if it was empty (if it's empty it will be always on/line) Values: 1 = on, 0=off value for triggering only
smplconnect_on_timer		Connection timer	0	Checkbox to enable/disable	Connection timer	Choose the Connection timer - only if you are not using the GPRS always ON option (when it is disabled) Values: 1 = on, 0=off value
smplconnect_start		Start GPRS connection	FFFFFFFF000000	HH-MM-SS	Start GPRS connection - if the „GPRS Always ON“ parameter was set to 0, then here can be defined a date/time when it will push the data	Schedule of starting the GPRS connection / data push First part "FFFFFFFF" = the date Second part "000000" is the HH:MM:SS time format
smplconnect_interval		Additional delay-time	0	seconds	Additional delay interval before alarm push	Delay-time interval definition in case of using "push" to give some delay for build-up the connection. Will be valid only if the „GPRS Always ON“ parameter was set to 0
smpldisconnect_delay		Hold-time of GPRS connection	0	seconds	After alarm push, the PDP context will be deactivated and disconnected after this defined interval.	Will be valid only if the „GPRS Always ON“ parameter was set to 0
tm_server_port	M2M	Port for transparent (IEC) meter-readout	9000	Port number	Port for transparent (IEC) meter-readout	Define the Port for transparent (IEC) meter-readout. Note that must be different from the Download config and firmware port number.
fw_server_port		Port for download config and firmware	9001	Port number	Port for download config and firmware	Define Port for download config and firmware. Note that must be different from Transparent IEC meter-readout port number
conn_max_retries		Number of GPRS connection attempts till module-reset	15	number	Number of GPRS connection attempts till module-reset	Number of maximum GPRS (PDP) connection attempts 'till module-reset
conn_retry_delay_rewind		Waiting time until next try	1	seconds	Waiting time until next network connection attempt*	If the PDP context activation was not successful, then it will wait until for the defined interval to the re-activation If that reached the end of the Time(s) [secs] between „GPRS connection attempts“ parameter value timeout, it goes back to the list, otherwise it is not used. * not implemented
conn_encrypt_pass		Encrypt password via MDS algorithm	0	Checkbox to enable/disable	Encrypt password via MDS algorithm	Encrypt password via MDS algorithm Values: 0 = false, 1 = true * not used
conn_retry_delay		Time(s) [secs] between GPRS connection attempts	15, 15, 300, 15, 15, 300, 15, 15, 3600	seconds	Time(s) [secs] between GPRS connection attempts	If the PDP context activation was not successful, it will delay the reconnection according to the listing
conn_ping_host		Ping IP address	8.8.8.8	IP address	Ping IP address	IP address to ping (for checking the cellular connection health)
conn_ping_max_retries		Number of ping-retries	3	number	Number of retries of checking the cellular network availability	Number of retries of checking the cellular network availability
conn_ping_timeout		Ping wait-time (for reply)	15000	milliseconds	Ping wait-time (for reply)	Timeout of ping interval for checking the cellular network availability
conn_ping_interval		Wait-time (for next)	86400	seconds	Wait-time (for next ping)	Interval (wait time) between ping cycles, time interval until the next ping sequence occurs (for checking the cellular network availability)
conn_no_network_timeout		Timeout at GPRS login fail	30	minutes	Timeout at GPRS login fail	Timeout when GPRS (PDP) login fail occurs - tolerance interval of PDP connection establishment error
smplno_timeout		Wait-time till module-reset (hours)	34	hours	Module restart after this interval	Module restart after this interval
smplrestart_time		Daily restart on a fix, parametrised time, HHMM	-	HH-MM	Daily restart on a fix, parametrised time, HHMM	Daily restart on a fix, parametrised time, value in HH-MM format. If you attempt to define a daily restart interval for the device - add the HH-MM value of the time of the device restart. Leave it empty if you do not allow the device to restart every day.
conn_reconnect_interval		Seconds, gprs connection closed and restored after this time	0	seconds	GPRS connection closed and restored after this time	Waiting interval between PDP connection establishment, the value is also used for ping. If the ping is configured (Ping wait-time (for reply) parameter), then the defined interval / repeat time will be used for automatic reconnection after the given delay has elapsed.
conn_dns_apn_name		APN server name for device services session	-	name (text, APN allowed chars.)	APN server name for device services session (FTP OTA)	Teli module FOTA support APN Server name - ask you mobile operator (of the SIM)
conn_dns_apn_user		APN user name for device services session	-	username (text, numbers)	APN user name for device services session (FTP OTA)	Teli module FOTA support APN Username - if you mobile operator / APN requires
conn_dns_apn_pass	WATHDOG	APN password for device services session	-	password	APN password for device services session (FTP OTA)	Teli module FOTA support APN Password - if you mobile operator / APN requires

conn_ds_w546	Cellular network access technology selection (LTE, 3G, 2G mode) for FOTA	25	special syntax	Cellular network access technology selection (LTE, 3G, 2G mode) for FTP OTA	<p>Here you can select a dedicated network for FOTA firmware updates or in case of availability of fallback channel you can choose that, or there is the opportunity to choose "All available access technology"</p> <p>Values:</p> <ul style="list-style-type: none"> * "2G only" - Value: 12 * "3G only" - Value: 22 * "All available access technology (Default)" - Value: 25 * "LTE only (default on LTE Cat 1 modems)" - Value: 28 * "3G to 2G (Fallback)" - Value: 29 * "LTE to 2G (Fallback)" - Value: 30 * "LTE to 3G (Fallback)" - Value: 31 <p>Note that the listed modes are not available for all modern type. The marked modes are only available if the cellular network access technology mode is supported by the current module.</p> <p>We do recommend to use the following settings for the Cat.NB / Cat.M modem: "LTE only (default on LTE Cat 1 modems)" option, Value: 28</p> <p>You can also refine the settings and to use the following values to select IoT technology:</p> <ul style="list-style-type: none"> -28.0 (use the CAT-M1 network) -28.1 (use the NB-IoT / Narrow Band network) -28.2 (use Cat.M1 and NB-IoT technology) <p>For LTE 4G modems we offer to choose the „LTE to 2G (Fallback)" Value 30 - if the fallback channel is supported on the modem or the LTE to 3G fallback (Value: 31) if it is supported</p> <p>If the "all available network" option is supported by the modem and it was chosen, the modem will try to register to the last successful technology.</p>
conn_ds_ftpsa_retry	FTP OTA retry	0	number	FTP Firmware refresh (OTA) retry	<p>Test module FOTA support</p> <p>FTP firmware refresh retry numbers</p>
conn_ds_ftpsa_par	FTP OTA parameter (Server address, filename, path)		Rp path/URL with credentials	FTP OTA parameters (FTP host, user/pass, path, filename)	<p>Test module FOTA support</p> <p>FTP server address and connection parameters - as protocol, IP address as user and password. Leave it empty if it is not used</p>
conn_ds_ftpsa_status	FTP OTA status		READ ONLY	FTP OTA status	<p>Test module FOTA support</p> <p>Obtain information of the current FTP OTA status</p> <p>WBMS:Tab: 26, 30, 31</p> <p>Access cellular network technology selection.</p> <p>Here you can select a dedicated network for FOTA firmware updates or in case of availability of fallback channel you can choose that, or there is the opportunity to choose "All available access technology"</p>
conn_at_wbms	Band frequency configuration	-1	list code	Band frequency configuration according to the selected cellular network access technology	<p>Here you can select a dedicated network for FOTA firmware updates or in case of availability of fallback channel you can choose that, or there is the opportunity to choose "All available access technology"</p> <p>Values:</p> <ul style="list-style-type: none"> * "leave the cellular technology on the last used technology without changing" - Value: 1 * "2G only" - Value: 12 * "3G only" - Value: 22 * "All available access technology (Default)" - Value: 25 * "LTE only (default on LTE Cat 1 modems)" - Value: 28 * "3G to 2G (Fallback)" - Value: 29 * "LTE to 2G (Fallback)" - Value: 30 * "LTE to 3G (Fallback)" - Value: 31 <p>Note that the listed modes are not available for all modern type. The marked modes are only available if the cellular network access technology mode is supported by the current module.</p> <p>We do recommend to use the following settings for the Cat.NB / Cat.M modem: "LTE only (default on LTE Cat 1 modems)" option, Value: 28</p> <p>You can also refine the settings and to use the following values to select IoT technology:</p> <ul style="list-style-type: none"> -28.0 (use the CAT-M1 network) -28.1 (use the NB-IoT / Narrow Band network) -28.2 (use Cat.M1 and NB-IoT technology) <p>For LTE 4G modems we offer to choose the „LTE to 2G (Fallback)" Value 30 - if the fallback channel is supported on the modem or the LTE to 3G fallback (Value: 31) if it is supported</p> <p>If the "all available network" option is supported by the modem and it was chosen, the modem will try to register to the last successful technology.</p>
conn_cicb	Type of incoming calls when no incoming bearer is specified	0	SELECTION	Barrier type of incoming calls when no incoming bearer is specified	<p>For LTE 4G modems we offer to choose the „LTE to 2G (Fallback)" Value 30 - if the fallback channel is supported on the modem or the LTE to 3G fallback (Value: 31) if it is supported</p> <p>If the "all available network" option is supported by the modem and it was chosen, the modem will try to register to the last successful technology.</p> <p>It is necessary for CSD and CSN commands</p> <p>CICB tab:</p> <p>Values: 0 = voice, 2 = fax, 4 = data</p> <p>Waits for the defined number of rings before accepting the data call (CSD)</p>
conn_rings	Number of ring before accept call	3	number	Number of ring attempts	Waits for the defined number of rings before accepting the data call (CSD)
csd_password	Password for CSD call	-	password	Password for CSD call (login pass for call and SMS)	Login pass for call and SMS
sim_pin_code	PIN number (SIM card)	-	PIN code	PIN number (SIM card)	PIN code of the SIM card - ask your mobile provider
conn_at_ops	Provider selection mode (roaming)	-	SELECTION	Provider selection mode (roaming)	Cellular network provider change parameter
calendar_dst_begin	Start daylight saving	FFH4B4E70D0000003C	Date time	Start daylight saving (summer) - DST start date/time	Syntax in file: mode, format, operator
calendar_dst_end	End daylight saving (winter)	FFFG4E70D000000078	Date time	End daylight saving (winter) - DST start date/time	Start date of daylight saving (winter) in hexadecimal format
calendar_dst_enabled	Switching daylight saving time / normal time	1	Checkbox to enable/disable	Switching daylight saving time / normal time - DST enablement	You can switch on or off the daylight saving time / normal time handle
calendar_dst_deviation	Offset daylight saving-time in minutes	60	minutes	Offset daylight saving-time in minutes (Compared to DST)	Values: 0 = false, 3 = true
calendar_timezone	Deviation of local time to GMT	60	minutes	GMT deviation of daylight saving time handle (in minutes)	GMT effect of daylight saving time handle (in minutes)
led1	Meaning of LED 1	1	SELECTION	Meaning of LED 1	LED tab - selecting the nr. of LED meaning in the LED selection list
led2	Meaning of LED 2	6	SELECTION	Meaning of LED 2	LED tab - selecting the nr. of LED meaning in the LED selection list
led3	Meaning of LED 3	4	SELECTION	Meaning of LED 3	LED tab - selecting the nr. of LED meaning in the LED selection list
led4	Meaning of LED 4	0	SELECTION	Meaning of LED 4	LED tab - selecting the nr. of LED meaning in the LED selection list
led5	Meaning of LED 5	50	SELECTION	Meaning of LED 5	LED tab - selecting the nr. of LED meaning in the LED selection list
led6	Meaning of LED 6	2	SELECTION	Meaning of LED 6	LED tab - selecting the nr. of LED meaning in the LED selection list
emeter_date_format	Date format for read out	YYMMDD	Date	IEC date format for readout (YYMMDD)	Date format / syntax for read out (YYMMDD)
ini_version	Version number of config file	-	Text	Version number of config file	*Not used
dsmsr_am100_typekey	Type key of AM100 corresponding to the name plate	-	Text	Type key of AM100 corresponding to the name plate	*Not used
smi_init	Meter interface init values	-	-	WM-E2S meter interface settings*	* Not used
fw_server_baud	Configuration port settings	-	String	Configuration interface speed rate and operation mode	* Available only for WM-E2S
smi_relay	Relay control	-	SELECTION	Relay control for e-meter	* Available only for WM-E2S, YNB modem
smi_nta_mode	Multi utility mode (DLMS active)	1	SELECTION	Multi utility mode (DLMS active) - Activates the E-meter LED	Values: 1, 2, 3, 4
mbus_tis_enable	Device Manager TIS enable	1	Checkbox to enable/disable	Enable TIS encrypted communication	* Only for WM-E3S G 8 relay version
tm_modem01	Data format for meters, that fit on BNL	0	Checkbox to enable/disable	Data mode for emeter serial port (select BNL or T1E)	Activates the E-meter LED
tm_cert	Transparent mode certificate bank select	0	Number	Transparent mode certificate bank selection	Values: 1=transparent mode, 2= multi-utility mode
tm_use_01	Transparent mode CUI usage	0	Checkbox to enable/disable	Transparent mode CUI (Certificate Revolve list) usage	* Transparent mode implemented only
tm_ca_cert	Transparent CA certificate bank select	0	Number	Transparent CA certificate bank selection	0= TIS disabled / TIS enable
tm_baud	Meter port baud rate (for transparent mode and meter baudrate)	9600	Baudrate (bps)	E-meter serial port speed (during readout)	1=on (BNI), 0=off (T1E)
tm_verify	Transparent mode certificate verification	0	SELECTION	Transparent mode certificate verification	1=Yes, 0=no
tm2_port	Secondary transparent port	9002	Port number	Secondary transparent socket port	1=Yes, 0=no
tm2_baud	Secondary transparent baudrate	2418	Baudrate (bps)	Secondary transparent baudrate	1=Yes, 0=no
dst_mode	DCD mode	3	SELECTION	to configure DCD control mode	Secondary transparent baudrate (speed rate in bps)
rs485_mode	RS485 mode	0	SELECTION	RS485 wiring type	Available DCD modes
dm_tis_enable	Device Manager TIS enable	0	Checkbox to enable/disable	Device Manager TIS enable	0=fix 0, 1=fix 1, 2=Standard, 3=Inverted
dm_server	Device Manager server IP address	-	IP address	Remote Device Manager server IP address	0=RS232 only, 1=2-wire RS485, 2=4-wire RS485
dm_port	Device Manager server port	0	Port number	Device Manager server port	1=Yes, 0=no
dm_push_enable	Device Manager push enable	0	Checkbox to enable/disable	Device Manager push enable	1=Yes, 0=no
dm_push_interval	Device Manager push interval [sec]	120	number	Device Manager push interval	DM data "push" cycle / interval value in seconds
dm_cert	Device Manager certificate bank	0	Number	Device Manager certificate bank selection	1=Yes, 0=no
dm_use_01	Device Manager CUI usage	0	Checkbox to enable/disable	Device Manager CUI (Certification Revolve list) usage	1=Yes, 0=no
dm_verify	Device Manager certification verification	0	SELECTION	Transparent mode certificate verification	0=no, 1=Optional, 2=Mandatory
dm_ca_cert	Device Manager CA certificate bank	0	Number	Device Manager CA certificate bank selection	1=Yes, 0=no
mbus_max_meters	Maximum number of M-Bus device	4	Number	Maximum number of M-Bus device	1=Yes, 0=no
mbus_install_timeout	Installation timeout	35	Number	Installation timeout	value in minutes
mbus_monthly_capture_objects	Number of monthly objects	1	Number	Number of monthly objects	value in minutes
mbus_inactivity_timeout	Inactivation timeout	10	Number	Mbus device inactivation timeout	value in hours
mbus_readprofile	Readout time	1	Number	Readout time interval	value in seconds
mbus_activate_address	Activation address	99999993	Number	Activation address	value in seconds
mbus_sending_time	Upload time	0	Number	Upload time	value: minutes + monthly*
mbus_transp_inactivity_timeout	Inactivity timeout	600	Number	Inactivity timeout	value in seconds
mbus_filename	File encryption type	-	String	File encryption type	
mbus_c_x_address	M-Bus address	-	String	M-Bus address	
mbus_c_x_fields	Required field number(s)	-	String	Required field number(s)	
mbus_c_x_rfid	Rfid(s)	-	String	Meter name	
mbus_c_x_metername	Meter name	-	String	Meter name	
mbus_01_capture_definition	DIF/VIF identifier Mbus device #1	4C13	Identifier	DIF/VIF identifier Mbus device #1	
mbus_01_scaler_unit	Scale Unit	-3.13	unit numbers	M-Bus Scaler Unit #1	
mbus_01_capture_period	Read Interval	18	number	M-Bus read interval for device #1	comma separated
mbus_01_capture_objects	LP Object	1	number	Load Profile object for device #1	
mbus_02_capture_definition	DIF/VIF identifier Mbus device #2	4C13	Identifier	DIF/VIF identifier Mbus device #2	
mbus_02_scaler_unit	Scale Unit	-3.13	unit numbers	M-Bus Scaler Unit #2	
mbus_02_capture_period	Read Interval	18	number	M-Bus read interval for device #2	comma separated
mbus_02_capture_objects	LP Object	1	number	Load Profile object for device #2	
mbus_03_capture_definition	DIF/VIF identifier Mbus device #3	4C13	Identifier	DIF/VIF identifier Mbus device #3	
mbus_03_scaler_unit	Scale Unit	-3.13	unit numbers	M-Bus Scaler Unit #3	
mbus_03_capture_period	Read Interval	18	number	M-Bus read interval for device #3	comma separated
mbus_03_capture_objects	LP Object	1	number	Load Profile object for device #3	
mbus_04_capture_definition	DIF/VIF identifier Mbus device #4	4C13	Identifier	DIF/VIF identifier Mbus device #4	
mbus_04_scaler_unit	Scale Unit	-3.13	unit numbers	M-Bus Scaler Unit #4	
mbus_04_capture_period	Read Interval	18	number	M-Bus read interval for device v	comma separated
mbus_04_capture_objects	LP Object	1	number	Load Profile object for device #4	
dsmsr_mbus_cdx_metertype	M-Bus mapping	-	Matrix	M-Bus mapping	
p1_active	P1 active	1	Checkbox to enable/disable	Mapping of P1 interface activation for the Customer Interface	Syntax: Act; Media; Manufacturer; DIF/VIF; Scale unit; OBIS reg.; Rd; Interval; LP object; Mbus-address; required field number(s); RHID (mRID); Meter name
p1_interval	Interval time data output	10	seconds	Interval time data output	Values: 1=Yes, 0=no
emeter_logoff_delay	Logout time	1000	milliseconds	Logout time	* Available only for WM-E3S G
p1_low_prio_count	Sum of added registers	10	number	Sum of added registers	* Available only for WM-E3S G
p1_output_version	P1 output type	0	SELECTION	P1 output type	number of registers
emeter_iec_address	IEC address for P1 interface	-	IP address	IEC address for P1 interface	* Available only for WM-E3S G
emeter_logoff_delay	Logout time	1000	milliseconds	Logout time - Optimization of customer interface logout time (hold connection) for register reading customer interface*	* Available only for WM-E3S G
emeter_readout_display	Readout from display list (registers)	1	Checkbox to enable/disable	Readout from display list (registers)	Allow display list registers to be read out (checkbox)
emeter_readout_service	Readout from service list (registers)	1	Checkbox to enable/disable	Readout from service list (registers)	Values: 1=Yes, 0=no
p1_lp_output	Output of load profile data on customer interface	0	Checkbox to enable/disable	Output of load profile data on customer interface	* Available only for WM-E3S G
p1_delay	Delay before send of load profile data	80	milliseconds	Delay before send of load profile data	Values: 1=Yes, 0=no
p1_entry_count	Sum of measuring period entries per Load	1	number	Sum of measuring period entries per Load	* Available only for WM-E3S G
p1_mappings	P1 mapping	-	Matrix	P1 mapping*	Syntax: Source; Description; OBIS E-meter; OBIS P1 out; Unit; Priority

p1.logging	Logging	0	Checkbox to enable/disable	Enable logging*	Values: 1=yes, 0=no
log_server.port	Log Server port	-	number	Log Server port*	* Currently not used * Available only for WM-E35 CI * Currently not used * Available only for WM-E35 CI