

56. Device MOD-TM_V1 (Tormatic Modul)

56.1. Supported device types

- HmIP-MOD-TM (ID: 376, from version 0.0.0)

56.2. Channel types

Channel number	Channel type
0	MAINTENANCE
1	DOOR_RECEIVER
2	SIMPLE_SWITCH_RECEIVER

56.3. Channels

56.3.1. Channel 0 - MAINTENANCE

56.3.1.1. Channel state parameters

Logical	Physical	Access	Default	Possible Values
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56.3.1.1.1. Parameter CONFIG_PENDING

BOOLEAN	integer	read event	false	Min: false Max: true
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56.3.1.1.2. Parameter DUTY_CYCLE

BOOLEAN	integer	read event	false	Min: false Max: true
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56.3.1.1.3. Parameter OPERATING_VOLTAGE

FLOAT	integer	read event	0.0	Min: 0.0 Max: 25.2
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56.3.1.1.4. Parameter OPERATING_VOLTAGE_STATUS

ENUM	integer	read event	NORMAL	NORMAL UNKNOWN OVERFLOW
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56.3.1.1.5. Parameter RSSI_DEVICE

INTEGER	integer	read event	0	Min: -128 Max: 127
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56.3.1.1.6. Parameter RSSI_PEER

INTEGER	integer	read event	0	Min: -128 Max: 127
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56.3.1.1.7. Parameter UNREACH

BOOLEAN	integer	read event	false	Min: false Max: true
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56.3.1.2. Channel configuration parameters

Logical	Physical	Access	Default	Possible Values
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56.3.1.2.1. Parameter ARR_TIMEOUT

INTEGER	integer	read write	10	Min: 0	Max: 255
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56.3.1.2.2. Parameter CYCLIC_INFO_MSG

INTEGER	integer	read write	1	Min: 0	Max: 255
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56.3.1.2.3. Parameter CYCLIC_INFO_MSG_DIS

INTEGER	integer	read write	1	Min: 0	Max: 255
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56.3.1.2.4. Parameter CYCLIC_INFO_MSG_DIS_UNCHANGED

INTEGER	integer	read write	20	Min: 0	Max: 255
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56.3.1.2.5. Parameter CYCLIC_INFO_MSG_OVERDUE_THRESHOLD

INTEGER	integer	read write	2	Min: 0	Max: 2147483647
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56.3.1.2.6. Parameter DISABLE_MSG_TO_AC

BOOLEAN	integer	read write	false	Min: false	Max: true
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56.3.1.2.7. Parameter DUTYCYCLE_LIMIT

INTEGER	integer	read write	180	Min: 0	Max: 255
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56.3.1.2.8. Parameter ENABLE_ROUTING

BOOLEAN	integer	read write	true	Min: false	Max: true
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56.3.1.2.9. Parameter LOCAL_RESET_DISABLED

BOOLEAN	integer	read write	false	Min: false	Max: true
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56.3.1.3. Link Roles

There are no link roles.

56.3.1.4. Link parameters

There are no link parameters.

56.3.2. Channel 1 - DOOR_RECEIVER

56.3.2.1. Channel state parameters

Logical	Physical	Access	Default	Possible Values
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56.3.2.1.1. Parameter DOOR_COMMAND

ENUM	integer	write	NOP	NOP OPEN STOP CLOSE PARTIAL_OPEN
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56.3.2.1.2. Parameter DOOR_STATE

ENUM	integer	read event	CLOSED	CLOSED OPEN VENTILATION_POSITION POSITION_UNKNOWN
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56.3.2.1.3. Parameter ERROR_CODE

INTEGER	integer	read event	0	Min: 0	Max: 255
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56.3.2.1.4. Parameter PROCESS

ENUM	integer	read event	STABLE	STABLE NOT_STABLE
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56.3.2.1.5. Parameter SECTION

INTEGER	integer	read event	0	Min: 0	Max: 15
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56.3.2.1.6. Parameter SECTION_STATUS

ENUM	integer	read event	NORMAL	NORMAL UNKNOWN
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56.3.2.2. Channel configuration parameters

Logical	Physical	Access	Default	Possible Values
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56.3.2.2.1. Parameter EVENT_DELAY_UNIT

ENUM	integer	read write	S	100MS S M H
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56.3.2.2.2. Parameter EVENT_DELAY_VALUE

INTEGER	integer	read write	1	Min: 0	Max: 63
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56.3.2.2.3. Parameter EVENT_RANDOMTIME_UNIT

ENUM	integer	read write	S	100MS S M H
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56.3.2.2.4. Parameter EVENT_RANDOMTIME_VALUE

INTEGER	integer	read write	1	Min: 0	Max: 63
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56.3.2.3. Link Roles

56.3.2.3.1. Link Target Types

- REMOTE_CONTROL
- CONDITIONAL_SWITCH
- SWITCH
- LEVEL

56.3.2.4. Link parameters

Logical	Physical	Access	Default	Possible Values
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56.3.2.4.1. Parameter LONG_COND_VALUE_HI

INTEGER	integer	read write	150	Min: 0	Max: 255
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56.3.2.4.2. Parameter LONG_COND_VALUE_LO

INTEGER	integer	read write	50	Min: 0	Max: 255
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56.3.2.4.3. Parameter LONG_CT_OFF

ENUM	integer	read write	VALUE_GE_LO	VALUE_GE_LO VALUE_GE_HI VALUE_L_LO VALUE_L_HI VALUE_GE_LO_AND_L_HI VALUE_L_LO_OR_GE_HI
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56.3.2.4.4. Parameter LONG_CT_ON

ENUM	integer	read write	VALUE_GE_LO	VALUE_GE_LO VALUE_GE_HI VALUE_L_LO VALUE_L_HI VALUE_GE_LO_AND_L_HI VALUE_L_LO_OR_GE_HI
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56.3.2.4.5. Parameter LONG_CT_RAMPOFF

ENUM	integer	read write	VALUE_GE_LO	VALUE_GE_LO VALUE_GE_HI VALUE_L_LO VALUE_L_HI VALUE_GE_LO_AND_L_HI VALUE_L_LO_OR_GE_HI
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56.3.2.4.6. Parameter LONG_CT_RAMPON

ENUM	integer	read write	VALUE_GE_LO	VALUE_GE_LO VALUE_GE_HI VALUE_L_LO VALUE_L_HI VALUE_GE_LO_AND_L_HI VALUE_L_LO_OR_GE_HI
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56.3.2.4.7. Parameter LONG_JT_OFF

ENUM	integer	read write	RAMP_ON	NOP RAMP_ON ON RAMP_OFF PARTIAL_OPEN
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56.3.2.4.8. Parameter LONG_JT_ON

ENUM	integer	read write	RAMP_OFF	NOP RAMP_ON ON RAMP_OFF PARTIAL_OPEN
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56.3.2.4.9. Parameter LONG_JT_RAMPOFF

ENUM	integer	read write	ON	NOP RAMP_ON ON RAMP_OFF PARTIAL_OPEN
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56.3.2.4.10. Parameter LONG_JT_RAMPON

ENUM	integer	read write	ON	NOP RAMP_ON ON RAMP_OFF PARTIAL_OPEN
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56.3.2.4.11. Parameter LONG_PROFILE_ACTION_TYPE

ENUM	integer	read write	PROFILE_ACTION _TYPE_JUMP	PROFILE_ACTION_TYPE_INACTIVE PROFILE_ACTION_TYPE_JUMP PROFILE_ACTION_TYPE_TOGGLE
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56.3.2.4.12. Parameter SHORT_COND_VALUE_HI

INTEGER	integer	read write	150	Min: 0	Max: 255
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56.3.2.4.13. Parameter SHORT_COND_VALUE_LO

INTEGER	integer	read write	50	Min: 0	Max: 255
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56.3.2.4.14. Parameter SHORT_CT_OFF

ENUM	integer	read write	VALUE_GE_LO	VALUE_GE_LO VALUE_GE_HI VALUE_L_LO VALUE_L_HI VALUE_GE_LO_AND_L_HI VALUE_L_LO_OR_GE_HI
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56.3.2.4.15. Parameter SHORT_CT_ON

ENUM	integer	read write	VALUE_GE_LO	VALUE_GE_LO VALUE_GE_HI VALUE_L_LO VALUE_L_HI VALUE_GE_LO_AND_L_HI VALUE_L_LO_OR_GE_HI
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56.3.2.4.16. Parameter SHORT_CT_RAMPOFF

ENUM	integer	read write	VALUE_GE_LO	VALUE_GE_LO VALUE_GE_HI VALUE_L_LO VALUE_L_HI VALUE_GE_LO_AND_L_HI VALUE_L_LO_OR_GE_HI
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56.3.2.4.17. Parameter SHORT_CT_RAMPON

ENUM	integer	read write	VALUE_GE_LO	VALUE_GE_LO VALUE_GE_HI VALUE_L_LO VALUE_L_HI VALUE_GE_LO_AND_L_HI VALUE_L_LO_OR_GE_HI
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56.3.2.4.18. Parameter SHORT_JT_OFF

ENUM	integer	read write	RAMP_ON	NOP RAMP_ON ON RAMP_OFF PARTIAL_OPEN
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56.3.2.4.19. Parameter SHORT_JT_ON

ENUM	integer	read write	RAMP_OFF	NOP RAMP_ON ON RAMP_OFF PARTIAL_OPEN
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56.3.2.4.20. Parameter SHORT_JT_RAMPOFF

ENUM	integer	read write	ON	NOP RAMP_ON ON RAMP_OFF PARTIAL_OPEN
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56.3.2.4.21. Parameter SHORT_JT_RAMPON

ENUM	integer	read write	ON	NOP RAMP_ON ON RAMP_OFF PARTIAL_OPEN
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56.3.2.4.22. Parameter SHORT_PROFILE_ACTION_TYPE

ENUM	integer	read write	PROFILE_ACTION _TYPE_JUMP	PROFILE_ACTION_TYPE_INACTIVE PROFILE_ACTION_TYPE_JUMP PROFILE_ACTION_TYPE_TOGGLE
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56.3.3. Channel 2 - SIMPLE_SWITCH_RECEIVER

56.3.3.1. Channel state parameters

Logical	Physical	Access	Default	Possible Values
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56.3.3.1.1. Parameter PROCESS

ENUM	integer	read event	STABLE	STABLE NOT_STABLE
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56.3.3.1.2. Parameter SECTION

INTEGER	integer	read event	0	Min: 0	Max: 15
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56.3.3.1.3. Parameter SECTION_STATUS

ENUM	integer	read event	NORMAL	NORMAL UNKNOWN
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56.3.3.1.4. Parameter STATE

BOOLEAN	integer	read write event	false	Min: false	Max: true
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56.3.3.2. Channel configuration parameters

Logical	Physical	Access	Default	Possible Values
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56.3.3.2.1. Parameter EVENT_DELAY_UNIT

ENUM	integer	read write	S	100MS S M H
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56.3.3.2.2. Parameter EVENT_DELAY_VALUE

INTEGER	integer	read write	1	Min: 0	Max: 63
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56.3.3.2.3. Parameter EVENT_RANDOMTIME_UNIT

ENUM	integer	read write	S	100MS S M H
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56.3.3.2.4. Parameter EVENT_RANDOMTIME_VALUE

INTEGER	integer	read write	1	Min: 0	Max: 63
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56.3.3.3. Link Roles

56.3.3.3.1. Link Target Types

- REMOTE_CONTROL
- CONDITIONAL_SWITCH
- SWITCH
- LEVEL

56.3.3.4. Link parameters

Logical	Physical	Access	Default	Possible Values
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56.3.3.4.1. Parameter LONG_COND_VALUE_HI

INTEGER	integer	read write	150	Min: 0	Max: 255
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56.3.3.4.2. Parameter LONG_COND_VALUE_LO

INTEGER	integer	read write	50	Min: 0	Max: 255
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56.3.3.4.3. Parameter LONG_CT_OFF

ENUM	integer	read write	VALUE_GE_LO	VALUE_GE_LO VALUE_GE_HI VALUE_L_LO VALUE_L_HI VALUE_GE_LO_AND_L_HI VALUE_L_LO_OR_GE_HI
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56.3.3.4.4. Parameter LONG_CT_ON

ENUM	integer	read write	VALUE_GE_LO	VALUE_GE_LO VALUE_GE_HI VALUE_L_LO VALUE_L_HI VALUE_GE_LO_AND_L_HI VALUE_L_LO_OR_GE_HI
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56.3.3.4.5. Parameter LONG_JT_OFF

ENUM	integer	read write	ON	NOP ON OFF
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56.3.3.4.6. Parameter LONG_JT_ON

ENUM	integer	read write	OFF	NOP ON OFF
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56.3.3.4.7. Parameter LONG_PROFILE_ACTION_TYPE

ENUM	integer	read write	PROFILE_ACTION _TYPE_JUMP	PROFILE_ACTION_TYPE_INACTIVE PROFILE_ACTION_TYPE_JUMP PROFILE_ACTION_TYPE_TOGGLE
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56.3.3.4.8. Parameter SHORT_COND_VALUE_HI

INTEGER	integer	read write	150	Min: 0	Max: 255
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56.3.3.4.9. Parameter SHORT_COND_VALUE_LO

INTEGER	integer	read write	50	Min: 0	Max: 255
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56.3.3.4.10. Parameter SHORT_CT_OFF

ENUM	integer	read write	VALUE_GE_LO	VALUE_GE_LO VALUE_GE_HI VALUE_L_LO VALUE_L_HI VALUE_GE_LO_AND_L_HI VALUE_L_LO_OR_GE_HI
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56.3.3.4.11. Parameter SHORT_CT_ON

ENUM	integer	read write	VALUE_GE_LO	VALUE_GE_LO VALUE_GE_HI VALUE_L_LO VALUE_L_HI VALUE_GE_LO_AND_L_HI VALUE_L_LO_OR_GE_HI
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56.3.3.4.12. Parameter SHORT_JT_OFF

ENUM	integer	read write	ON	NOP ON OFF
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56.3.3.4.13. Parameter SHORT_JT_ON

ENUM	integer	read write	OFF	NOP ON OFF
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56.3.3.4.14. Parameter SHORT_PROFILE_ACTION_TYPE

ENUM	integer	read write	PROFILE_ACTION _TYPE_JUMP	PROFILE_ACTION_TYPE_INACTIVE PROFILE_ACTION_TYPE_JUMP PROFILE_ACTION_TYPE_TOGGLE
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