

# TR-064 Support – X\_AVM-DE\_Homeplug

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## urn:X\_AVM-DE\_Homeplug-com:serviceId:X\_AVM-DE\_Homeplug1

For details please refer the TR-064 document at <https://www.broadband-forum.org/technical/download/TR-064.pdf>.

### History

Date	Version	Changes
2015-03-11	1	First Version
2017-01-06	2	Fix direction for NumberOfEntries in GetNumberOfDeviceEntries

### Action List

This chapter contains the supported actions of the service Homeplug which are listed incl. arguments.

#### GetNumberOfDeviceEntries

Argument name	Direction	Related state variable	Remarks
NewNumberOfEntries	out	NumberOfEntries	

Table 1: Argument list of action GetNumberOfDeviceEntries

Return code	Description	Related argument
402	Invalid arguments	Any

Table 2: Return codes of action GetNumberOfDeviceEntries

#### GetGenericDeviceEntry

Argument name	Direction	Related state variable	Remarks
NewIndex	in	NumberOfEntries	
NewMACAddress	out	MACAddress	
NewActive	out	Active	
NewName	out	Name	
NewModel	out	Model	
NewUpdateAvailable	out	UpdateAvailable	
NewUpdateSuccessful	out	UpdateSuccessful	

Table 3: Argument list of action GetGenericDeviceEntry

Return code	Description	Related argument
402	Invalid arguments	Any
713	Invalid array index	Any input parameter
820	Internal Error – SetVal failed	Output parameter

Table 4: Return codes of action *GetGenericDeviceEntry*

## GetSpecificDeviceEntry

Argument name	Direction	Related state variable	Remarks
NewMACAddress	in	MACAddress	
NewActive	out	Active	
NewName	out	Name	
NewModel	out	Model	
NewUpdateAvailable	out	UpdateAvailable	
NewUpdateSuccessful	out	UpdateSuccessful	

Table 5: Argument list of action *GetSpecificDeviceEntry*

Return code	Description	Related argument
402	Invalid arguments	Any
713	Invalid array index	Any input parameter
714	No such entry in array	Any input parameter
820	Internal Error – SetVal failed	Output parameter

Table 6: Return codes of action *GetSpecificDeviceEntry*

## DeviceDoUpdate

Argument name	Direction	Related state variable	Remarks
NewMACAddress	in	MACAddress	

Table 7: Argument list of action *DeviceDoUpdate*

Return code	Description	Related argument
402	Invalid arguments	Any
714	No such entry in array	Any input parameter
820	Internal Error – SetVal failed	Output parameter

Table 8: Return codes of action *DeviceDoUpdate*

## Service States Table

Variable name	Send events	Allowed values (* == default)	Data type	Date
Active	no		Boolean	

Variable name	Send events	Allowed values (* == default)	Data type	Date
MACAddress	no		String	
Model	no		String	
Name	no		String	
NumberOfEntries	no		ui2	
UpdateAvailable	no		Boolean	
UpdateSuccessful	no	“unknown”, “failed”, “succeeded”	String	

*Table 9: Variable list*