

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
2022-02-11	3	Added required rights for actions
2025-08-08	4	Changed AVM to FRITZ!

Action List

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

GetNumberOfDeviceEntries

Required rights: App

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

Required rights: App

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

Required rights: App

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

Required rights: App

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	
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