

# TR-064 Support – X\_AVM-DE\_Dect

*Supported by AVM*

Author: AVM GmbH

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## 1 urn:X\_AVM-DE\_Dect-com:serviceId:X\_AVM-DE\_Dect1

For details please refer the TR-064 document at <http://www.dslforum.org/techwork/tr/TR-064.pdf>.

### 1.1 History

Date	Version	Changes
2015-06-05	1	First Version
2017-06-02	2	Add PhoneRight and HomeautoRight for Actions GetNumberOfDectEntries, GetGenericDectEntry, GetSpecificDectEntry
2022-10-14	3	Added action GetDectListPath with correspondig statevar
2022-10-17	4	Added allowed values for UpdateSuccessful

## Content

1 urn:X_AVM-DE_Dect-com:serviceId:X_AVM-DE_Dect1.....	1
1.1 History.....	1
2 Action List.....	1
2.1 GetNumberOfDectEntries.....	1
2.2 GetGenericDectEntry.....	2
2.3 GetSpecificDectEntry.....	2
2.4 DectDoUpdate.....	3
2.5 GetDectListPath.....	3
3 Parameters.....	4
3.1 UpdateEnum.....	4
4 Service States Table.....	4

## 2 Action List

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

### 2.1 GetNumberOfDectEntries

Returns the number of dect devices.

- Required rights: AppRight or PhoneRight or HomeautoRight

Argument name	Direction	Related state variable	Remarks
NewNumberOfEntries	out	NumberOfEntries	

Table 1: Argument list of action GetNumberOfDectEntries

Return code	Description	Related argument
402	Invalid arguments	Any
820	Internal Error	Output parameter

Table 2: Return codes of action *GetNumberOfDectEntries*

## 2.2 GetGenericDectEntry

Read values/states for dect devices by index.

Index can have a value from 0 .. NumberOfEntries (from *GetNumberOfDectEntries*).

- Required rights: AppRight or PhoneRight or HomeautoRight

Argument name	Direction	Related state variable	Remarks
NewIndex	in	NumberOfEntries	
NewID	out	ID	
NewActive	out	Active	
NewName	out	Name	
NewModel	out	Model	
NewUpdateAvailable	out	UpdateAvailable	
NewUpdateSuccessful	out	UpdateSuccessful	
NewUpdateInfo	out	UpdateInfo	

Table 3: Argument list of action *GetGenericDectEntry*

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	Output parameter

Table 4: Return codes of action *GetGenericDectEntry*

## 2.3 GetSpecificDectEntry

Read values/states for dect devices by ID.

ID can have a value from 1 .. 6 for DECT handsets or 16 .. 415 for DECT ULE devices.

- Required rights: AppRight or PhoneRight or HomeautoRight

Argument name	Direction	Related state variable	Remarks
NewID	in	ID	
NewActive	out	Active	
NewName	out	Name	
NewModel	out	Model	
NewUpdateAvailable	out	UpdateAvailable	
NewUpdateSuccessful	out	UpdateSuccessful	
NewUpdateInfo	out	UpdateInfo	

Table 5: Argument list of action *GetSpecificDectEntry*

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	Output parameter

Table 6: Return codes of action *GetSpecificDectEntry*

## 2.4 DectDoUpdate

Trigger to start an update for a dect devices by ID.

ID can have a value from 1 .. 6 for DECT handsets or 16 .. 415 for DECT ULE devices.

- Required rights: AppRight

Argument name	Direction	Related state variable	Remarks
NewID	in	ID	

Table 7: Argument list of action *DectDoUpdate*

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	Output parameter

Table 8: Return codes of action *DectDoUpdate*

## 2.5 GetDectListPath

Trigger to start an update for a dect devices by ID.

ID can have a value from 1 .. 6 for DECT handsets or 16 .. 415 for DECT ULE devices.

- Required rights: AppRight

Argument name	Direction	Related state variable	Remarks
NewDectListPath	out	DectListPath	

Table 9: Argument list of action *GetDectListPath*

Return code	Description	Related argument
402	Invalid arguments	Any
820	Internal Error	Output parameter

Table 10: Return codes of action *GetDectListPath*

## 3 Parameters

### 3.1 UpdateEnum

Value	Description
unknown	The update state is unknown
failed	Update for the device failed
succeeded	Update for the device was successful

Table 11: Parameter type UpdateEnum

## 4 Service States Table

Variable name	Send events	Allowed values (* == default)	Data type	Date
Active	no	0	Boolean	
DectListPath	no		String	
ID	no		String	
Model	no		String	
Name	no		String	
NumberOfEntries	no	0	ui2	
UpdateAvailable	no	0	Boolean	
UpdateSuccessful	no	unknown, failed, succeeded	UpdateEnum	
UpdateInfo	no		String	

Table 12: Variable list