TR-064 Support – AURA
(AVM USB Remote Access)

Supported by AVM

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History

Date	Version	Changes
2021-02-26	01	Initial version extracted from aura.xml and aura-scpd.xml This is **not** an official document from AVM GmbH.
2022-02-16	02	Corrected typos

1 urn:urn:schemas-any-com:service:aura1

Please note: you **must activate USB remote access** in FRITZ!Box settings to get a access to this service!

2 Action List

This chapter contains the supported actions of the service user interface which are listed inclusive arguments.

2.1 GetVersion

Argument name	Direction	Related state variable	Remarks
NewServerVersion	out	ServerVersion	
NewProtocolVersion	out	ProtocolVersion	

Table 1: Argument list of action GetVersion

2.2 GetListInfo

Argument name	Direction	Related state variable	Remarks
NewNumber	out	Number	

Table 2: Argument list of action GetListInfo

2.3 GetDeviceByIndex

Argument name	Direction	Related state variable	Remarks
NewIndex	in	Index	
NewDeviceHandle	out	DeviceHandle	
NewName	out	Name	
NewHardwareId	out	HardwareId	
NewSerialNumber	out	SerialNumber	

NewTopologyId	out	TopologyId	
NewClass	out	Class	
NewManufacturer	out	Manufacturer	
NewStatus	out	Status	
NewClientIP	out	ClientIP	

Table 3: Argument list of action GetDeviceByIndex

2.4 GetDeviceByHandle

Argument name	Direction	Related state variable	Remarks
NewDeviceHandle	in	DeviceHandle	
NewName	out	Name	
NewHardwareId	out	HardwareId	
NewSerialNumber	out	SerialNumber	
NewTopologyId	out	TopologyId	
NewClass	out	Class	
NewManufacturer	out	Manufacturer	
NewStatus	out	Status	
NewClientIP	out	ClientIP	

Table 4: Argument list of action GetDeviceByHandle

2.5 ConnectDevice

Argument name	Direction	Related state variable	Remarks
NewDeviceHandle	in	DeviceHandle	

Table 5: Argument list of action ConnectDevice

2.6 DisconnectDevice

Argument name	Direction	Related state variable	Remarks
NewDeviceHandle	in	DeviceHandle	

Table 6: Argument list of action DisconnectDevice

3 Service States Table

Variable name	Allowed values (* == default)	Data type
ServerVersion		String
ProtocolVersion		String
Number		ui2
Index		ui2
DeviceHandle		ui2
Name		String
HardwareId		String
SerialNumber		String
TopologyId		ui4

Class		ui1
Manufacturer		String
Status		ui2
ClientIP		String
ChangeNotifier		ui4

Table 7: Variable list