

ISO/IEC 29341-7-2

Edition 1.0 2008-11

INTERNATIONAL STANDARD

Information technology – UPnP Device Architecture – Part 7-2: Lighting Device Control Protocol – Dimmable Light Device

INTERNATIONAL ELECTROTECHNICAL COMMISSION

PRICE CODE

C

ICS 35.200 ISBN 978-2-88910-872-5

CONTENTS

FOREWORD	3
ORIGINAL UPNP DOCUMENTS (informative)	5
1. Overview and Scope	7
2. Device Definitions	8
2.1. Device Type	8
2.2. Device Model	8
2.2.1. Description of Device Requirements 2.2.2. Relationships Between Services	8 8
2.3. Theory of Operation	
3. XML Device Description	10
4. Test	11
LIST OF TABLES	
Table 1: Device Pequirements	Ω

INFORMATION TECHNOLOGY – UPNP DEVICE ARCHITECTURE –

Part 7-2: Lighting Device Control Protocol – Dimmable Light Device

FOREWORD

- 1) ISO (International Organization for Standardization) and IEC (International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards. Their preparation is entrusted to technical committees; any ISO and IEC member body interested in the subject dealt with may participate in this preparatory work. International governmental and non-governmental organizations liaising with ISO and IEC also participate in this preparation.
- 2) In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.
- 3) The formal decisions or agreements of IEC and ISO on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested IEC and ISO member bodies.
- 4) IEC, ISO and ISO/IEC publications have the form of recommendations for international use and are accepted by IEC and ISO member bodies in that sense. While all reasonable efforts are made to ensure that the technical content of IEC, ISO and ISO/IEC publications is accurate, IEC or ISO cannot be held responsible for the way in which they are used or for any misinterpretation by any end user.
- 5) In order to promote international uniformity, IEC and ISO member bodies undertake to apply IEC, ISO and ISO/IEC publications transparently to the maximum extent possible in their national and regional publications. Any divergence between any ISO/IEC publication and the corresponding national or regional publication should be clearly indicated in the latter.
- 6) ISO and IEC provide no marking procedure to indicate their approval and cannot be rendered responsible for any equipment declared to be in conformity with an ISO/IEC publication.
- 7) All users should ensure that they have the latest edition of this publication.
- 8) No liability shall attach to IEC or ISO or its directors, employees, servants or agents including individual experts and members of their technical committees and IEC or ISO member bodies for any personal injury, property damage or other damage of any nature whatsoever, whether direct or indirect, or for costs (including legal fees) and expenses arising out of the publication of, use of, or reliance upon, this ISO/IEC publication or any other IEC, ISO or ISO/IEC publications.
- 9) Attention is drawn to the normative references cited in this publication. Use of the referenced publications is indispensable for the correct application of this publication.

IEC and ISO draw attention to the fact that it is claimed that compliance with this document may involve the use of patents as indicated below.

ISO and IEC take no position concerning the evidence, validity and scope of the putative patent rights. The holders of the putative patent rights have assured IEC and ISO that they are willing to negotiate free licences or licences under reasonable and non-discriminatory terms and conditions with applicants throughout the world. In this respect, the statements of the holders of the putative patent rights are registered with IEC and ISO.

Intel Corporation has informed IEC and ISO that it has patent applications or granted patents.

Information may be obtained from:

Intel Corporation Standards Licensing Department 5200 NE Elam Young Parkway MS: JFS-98 USA – Hillsboro, Oregon 97124

Microsoft Corporation has informed IEC and ISO that it has patent applications or granted patents as listed below:

29341-7-2 © ISO/IEC:2008(E)

-4-

6101499 / US; 6687755 / US; 6910068 / US; 7130895 / US; 6725281 / US; 7089307 / US; 7069312 / US; 10/783 524 /US

Information may be obtained from:

Microsoft Corporation One Microsoft Way USA – Redmond WA 98052

Philips International B.V. has informed IEC and ISO that it has patent applications or granted patents.

Information may be obtained from:

Philips International B.V. – IP&S High Tech campus, building 44 3A21 NL – 5656 Eindhoven

NXP B.V. (NL) has informed IEC and ISO that it has patent applications or granted patents.

Information may be obtained from:

NXP B.V. (NL) High Tech campus 60 NL – 5656 AG Eindhoven

Matsushita Electric Industrial Co. Ltd. has informed IEC and ISO that it has patent applications or granted patents.

Information may be obtained from:

Matsushita Electric Industrial Co. Ltd. 1-3-7 Shiromi, Chuoh-ku JP – Osaka 540-6139

Hewlett Packard Company has informed IEC and ISO that it has patent applications or granted patents as listed below:

5 956 487 / US; 6 170 007 / US; 6 139 177 / US; 6 529 936 / US; 6 470 339 / US; 6 571 388 / US; 6 205

Information may be obtained from:

Hewlett Packard Company 1501 Page Mill Road USA – Palo Alto, CA 94304

Samsung Electronics Co. Ltd. has informed IEC and ISO that it has patent applications or granted patents.

Information may be obtained from:

Digital Media Business, Samsung Electronics Co. Ltd. 416 Maetan-3 Dong, Yeongtang-Gu, KR – Suwon City 443-742

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights other than those identified above. IEC and ISO shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 29341-7-2 was prepared by UPnP Implementers Corporation and adopted, under the PAS procedure, by joint technical committee ISO/IEC JTC 1, *Information technology*, in parallel with its approval by national bodies of ISO and IEC.

The list of all currently available parts of the ISO/IEC 29341 series, under the general title *Universal plug and play (UPnP) architecture*, can be found on the IEC web site.

This International Standard has been approved by vote of the member bodies, and the voting results may be obtained from the address given on the second title page.

29341-7-2 © ISO/IEC:2008(E)

-5-

ORIGINAL UPNP DOCUMENTS (informative)

Reference may be made in this document to original UPnP documents. These references are retained in order to maintain consistency between the specifications as published by ISO/IEC and by UPnP Implementers Corporation. The following table indicates the original UPnP document titles and the corresponding part of ISO/IEC 29341:

UPnP Basic:1 Device ISO/IEC 29341-1 UPnP Basic:1 Device ISO/IEC 29341-3 UPnP MediaRenderer:1 Device ISO/IEC 29341-3-2 UPnP MediaRenderer:1 Device ISO/IEC 29341-3-3 UPnP AVTransport:1 Service ISO/IEC 29341-3-3 UPnP AVTransport:1 Service ISO/IEC 29341-3-10 UPnP ConnectionManager:1 Service ISO/IEC 29341-3-10 UPnP ConnectionManager:1 Service ISO/IEC 29341-3-11 UPnP ConnectionManager:2 Service ISO/IEC 29341-3-12 UPnP RenderingControl:1 Service ISO/IEC 29341-3-12 UPnP MediaRenderer:2 Device ISO/IEC 29341-3-12 UPnP MediaRenderer:2 Device ISO/IEC 29341-4-1 UPnP AVTransport:2 Service ISO/IEC 29341-4-1 UPnP AVTransport:2 Service ISO/IEC 29341-4-1 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-1 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-1 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-1 UPnP DigitalSecurityCamera:1 Device ISO/IEC 29341-4-1 UPnP DigitalSecurityCameraStitings:1 Service UPnP DigitalSecurityCameraStitings:1 Service ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraStitings:1 Service UPnP DigitalSecurityCameraStitings:1 Service ISO/IEC 29341-5-1 UPnP HVAC_ZoneThermostat:1 Device ISO/IEC 29341-5-1 UPnP HVAC_ZoneThermostat:1 Device ISO/IEC 29341-6-1 UPnP HVAC_ZoneThermostat:1 Device ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-1 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-1 UPnP DimmableLipht:1 Device ISO/IEC 29341-8-1 UPnP DimmableLipht:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP MANDevice:1 Devi	UPnP Document Title	ISO/IEC 29341 Part
UPnP AV Architecture:1 ISO/IEC 29341-3-1 UPnP MediaRenderer:1 Device ISO/IEC 29341-3-2 UPnP AVTransport:1 Service ISO/IEC 29341-3-3 UPnP Contention/Branger:1 Service ISO/IEC 29341-3-10 UPnP Contentibrectory:1 Service ISO/IEC 29341-3-11 UPnP RenderingControl:1 Service ISO/IEC 29341-3-12 UPnP MediaServer:2 Device ISO/IEC 29341-4-1 UPnP AVTransport:2 Service ISO/IEC 29341-4-1 UPnP AVTransport:2 Service ISO/IEC 29341-4-1 UPnP Connection/Manager:2 Service ISO/IEC 29341-4-10 UPnP Connection/Manager:2 Service ISO/IEC 29341-4-10 UPnP Connection/Manager:2 Service ISO/IEC 29341-4-10 UPnP Controtl/Devices ISO/IEC 29341-4-1 UPnP DigitalSecurity/Camera:1 Device ISO/IEC 29341-5-1 UPnP DigitalSecurity/CameraStitings:1 Service ISO/IEC 29341-5-1 UPnP HVAC_System:1 Device ISO/IEC 29341-5-1 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-1 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-1 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-1	UPnP Device Architecture 1.0	ISO/IEC 29341-1
UPnP MediaRenderer:1 Device ISO/IEC 29341-3-2 UPnP MediaRenver:1 Device ISO/IEC 29341-3-10 UPnP ConnectionManager:1 Service ISO/IEC 29341-3-10 UPnP ConnectionManager:1 Service ISO/IEC 29341-3-12 UPnP RenderingControl:1 Service ISO/IEC 29341-3-12 UPnP MediaRenderer:2 Device ISO/IEC 29341-3-13 UPnP MediaRenderer:2 Device ISO/IEC 29341-4-3 UPnP AV Datastructure Template:1 ISO/IEC 29341-4-3 UPnP AV Datastructure Template:1 ISO/IEC 29341-4-10 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-11 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-11 UPnP ContentDirectory:2 Service ISO/IEC 29341-4-11 UPnP DigitalSecurityCamerar Device ISO/IEC 29341-4-11 UPnP DigitalSecurityCamerar Device ISO/IEC 29341-5-11 UPnP DigitalSecurityCamerarStillimage:1 Service ISO/IEC 29341-5-11 UPnP DigitalSecurityCamerarStillimage:1 Service ISO/IEC 29341-5-12 UPnP DigitalSecurityCamerasStillimage:1 Service ISO/IEC 29341-6-12 UPnP DigitalSecurityCamerasStillimage:1 Service ISO/IEC 29341-6-12 UPnP DigitalSecurityCamerasStillimage:1 Service ISO/IEC 29341-6-12 <td>UPnP Basic:1 Device</td> <td>ISO/IEC 29341-2</td>	UPnP Basic:1 Device	ISO/IEC 29341-2
UPnP MediaServer: 1 Device ISO/IEC 29341-3-3 UPnP ContentOirectory:1 Service ISO/IEC 29341-3-11 UPnP ContentDirectory:1 Service ISO/IEC 29341-3-12 UPnP MediaRenderer:2 Device ISO/IEC 29341-3-13 UPnP MediaRenderer:2 Device ISO/IEC 29341-3-13 UPnP MediaServer:2 Device ISO/IEC 29341-4-1 UPnP AVTransport:2 Service ISO/IEC 29341-4-1 UPnP ContentDirectory:2 Service ISO/IEC 29341-4-1 UPnP DigitalSecurityCamera1 Device ISO/IEC 29341-4-1 UPnP DigitalSecurityCameraStitings:1 Service ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraStitilmage:1 Service ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraStitilmage:1 Service ISO/IEC 29341-5-1 UPnP HVAC_System:1 Device ISO/IEC 29341-5-1 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/	UPnP AV Architecture:1	ISO/IEC 29341-3-1
UPnP AVTransport:1 Service ISO/IEC 29341-3-10 UPnP ConnectionManager:1 Service ISO/IEC 29341-3-12 UPnP RenderingControl:1 Service ISO/IEC 29341-3-13 UPnP MediaRenderer:2 Device ISO/IEC 29341-3-13 UPnP MediaRenderer:2 Device ISO/IEC 29341-4-1 UPnP AV Datastructure Template:1 ISO/IEC 29341-4-1 UPnP AVTransport:2 Service ISO/IEC 29341-4-10 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-11 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-11 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-13 UPnP DevaltaSecurity-Cameras Control ISO/IEC 29341-4-13 UPnP DigitalSecurity-Cameras MotionImage:1 ISO/IEC 29341-4-13 UPnP DigitalSecurity-Cameras Stillimage:1 Service ISO/IEC 29341-5-10 UPnP DigitalSecurity-Cameras Stillimage:1 Service ISO/IEC 29341-5-11 UPnP DigitalSecurity-Cameras Stillimage:1 Service ISO/IEC 29341-5-10 UPnP DigitalSecurity-Cameras Stillimage:1 Service ISO/IEC 29341-5-12 UPnP DigitalSecurity-Cameras Stillimage:1 Service ISO/IEC 29341-5-12 UPnP DigitalSecurity-Cameras Stillimage:1 Service ISO/IEC 29341-5-12 UPnP DigitalSecurity-Cameras Stillimage:1	UPnP MediaRenderer:1 Device	ISO/IEC 29341-3-2
UPNP ContentiDirectory:1 Service	UPnP MediaServer:1 Device	ISO/IEC 29341-3-3
UPnP ContentDirectory:1 Service ISO/IEC 29341-3-12 UPnP RenderingControl:1 Service ISO/IEC 29341-3-13 UPnP MediaRenderer:2 Device ISO/IEC 29341-4-2 UPnP MediaServer:2 Device ISO/IEC 29341-4-1 UPnP AV Datastructure Template:1 ISO/IEC 29341-4-1 UPnP AVTransport:2 Service ISO/IEC 29341-4-10 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-10 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-12 UPnP P RenderingControl:2 Service ISO/IEC 29341-4-12 UPnP DigitalSecurityCamera:1 Device ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraStillimage:1 Service ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraStillimage:1 Service ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraStillimage:1 Service ISO/IEC 29341-5-1 UPnP PHVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-1 UPnP BinaryLight:1 Device ISO/IEC 29341-6-1 UPnP BinaryLight:1 Device ISO/IEC 29341-6-1 UPnP BinaryLight:1 Device	UPnP AVTransport:1 Service	ISO/IEC 29341-3-10
UPnP RenderingControl:1 Service ISO/IEC 29341-3-13 UPnP MediaRenderer:2 Device ISO/IEC 29341-4-2 UPnP AV Datastructure Template:1 ISO/IEC 29341-4-3 UPnP AV Datastructure Template:1 ISO/IEC 29341-4-10 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-10 UPnP ContentiDirectory:2 Service ISO/IEC 29341-4-11 UPnP RenderingControl:2 Service ISO/IEC 29341-4-13 UPnP ScheduledRecording:1 ISO/IEC 29341-4-13 UPnP DigitalSecurityCameraSettings:1 Service ISO/IEC 29341-5-10 UPnP DigitalSecurityCameraSettings:1 Service ISO/IEC 29341-6-10 UPnP DigitalSecurityCameraSettings:1 Service ISO/IEC 29341-6-10 UPnP PHVAC_System:1 Device ISO/IEC 29341-6-10 UPnP PHVAC_ZoreThermostat:1 Device ISO/IEC 29341-6-10 UPnP PHVAC_SeptontSchedule:1 Service ISO/IEC 29341-6-10 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-10 UPnP PHVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-10	UPnP ConnectionManager:1 Service	ISO/IEC 29341-3-11
UPnP MediaRenderer:2 Device ISO/IEC 29341-4-3 UPnP MediaServer:2 Device ISO/IEC 29341-4-1 UPnP AV Datastructure Template:1 ISO/IEC 29341-4-1 UPnP AVTransport:2 Service ISO/IEC 29341-4-1 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-11 UPnP RenderingControl:2 Service ISO/IEC 29341-4-12 UPnP BranderingControl:2 Service ISO/IEC 29341-4-12 UPnP DigitalSecurityCamera:1 Device ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraStillimage:1 Service ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraStillimage:1 Service ISO/IEC 29341-5-1 UPnP PHVAC_System:1 Device ISO/IEC 29341-5-1 UPnP PHVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_System:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-1 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-1 UPnP DimmableLight:1 Device ISO/IEC 29341-6-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1	UPnP ContentDirectory:1 Service	ISO/IEC 29341-3-12
UPnP MediaServer:2 Device ISO/IEC 29341-4-3 UPnP AV Datastructure Template:1 ISO/IEC 29341-4-4 UPnP AV Transport:2 Service ISO/IEC 29341-4-10 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-12 UPnP RenderingControl:2 Service ISO/IEC 29341-4-12 UPnP ScheduledRecording:1 ISO/IEC 29341-4-13 UPnP DigitalSecurityCamera:1 Device ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraStillingae:1 Service ISO/IEC 29341-5-10 UPnP DipitalSecurityCameraStillingae:1 Service ISO/IEC 29341-5-10 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_ZoreThermostat:1 Device ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-13 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-13 UPnP BuryLight:1 Device ISO/IEC 29341-6-10 UPnP BuryLight:1 Device ISO/IEC 29341-6-10 <	UPnP RenderingControl:1 Service	ISO/IEC 29341-3-13
UPnP AV Datastructure Template:1 ISO/IEC 29341-4-4 UPnP AVTransport:2 Service ISO/IEC 29341-4-11 UPnP ContentDirectory:2 Service ISO/IEC 29341-4-11 UPnP RenderingControl:2 Service ISO/IEC 29341-4-13 UPnP RenderingControl:2 Service ISO/IEC 29341-4-14 UPnP DigitalSecurityCamera! Device ISO/IEC 29341-5-10 UPnP DigitalSecurityCameraStillimage:1 Service ISO/IEC 29341-5-10 UPnP DigitalSecurityCameraStillimage:1 Service ISO/IEC 29341-5-10 UPnP PHVAC_System:1 Device ISO/IEC 29341-5-10 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_System:1 Service ISO/IEC 29341-6-1 UPnP HVAC_System:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-15 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-15 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-16 UPnP DimmableLight:1 Device ISO/IEC 29341-6-16 UPnP DimmableLight:1 Device ISO/IEC 29341-6-16 UPnP DimmableLight:1 Device ISO/IEC 29341-6-16 UPnP WANCommonitorice:1 Device	UPnP MediaRenderer:2 Device	ISO/IEC 29341-4-2
UPnP AVTransport:2 Service ISO/IEC 29341-4-10 UPnP ConnectionManager:2 Service ISO/IEC 29341-4-11 UPnP RenderingControl:2 Service ISO/IEC 29341-4-13 UPnP ScheduledRecordin;1 ISO/IEC 29341-4-14 UPnP DigitalSecurityCamera:1 Device ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraSettings:1 Service UPnP DigitalSecurityCameraSettings:1 Service UPnP DigitalSecurityCameraStillimage:1 Service UPnP DigitalSecurityCameraStillimage:1 Service UPnP DigitalSecurityCameraStillimage:1 Service UPnP DigitalSecurityCameraStillimage:1 Service UPnP HVAC_System:1 Device UPnP Coste 29341-5-1 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_System:1 Device ISO/IEC 29341-6-2 UPnP HVAC_Service ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-15 UPnP Dimmaresetpoint:1 Service ISO/IEC 29341-6-15 UPnP DimmableLight:1 Device ISO/IEC 29341-6-15 UPnP DimmableLight:1 Device ISO/IEC 29341-7-1 UPnP Dimming:1 Service ISO/IEC 29341-7-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1		ISO/IEC 29341-4-3
UPnP ConnectionManager:2 Service ISO/IEC 29341-4-11 UPnP RenderingControl:2 Service ISO/IEC 29341-4-12 UPnP ScheduledRecording:1 ISO/IEC 29341-4-13 UPnP DigitalSecurityCamera:1 Device ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraMotionImage:1 Service ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraSettillmage:1 Service ISO/IEC 29341-5-10 UPnP DigitalSecurityCameraStillImage:1 Service ISO/IEC 29341-5-12 UPnP DigitalSecurityCameraStillmage:1 Service ISO/IEC 29341-5-12 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_FanOperatingMode:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-1 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-1 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-1 UPnP Dimming:1 Service IS		
UPnP ContentDirectory:2 Service ISO/IEC 29341-4-12 UPnP RenderingControl:2 Service ISO/IEC 29341-4-13 UPnP DigitalSecurityCamera:1 Device ISO/IEC 29341-5-1 UPnP DigitalSecurityCamerasMotionImage:1 Service ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraStillImage:1 Service ISO/IEC 29341-5-10 UPnP DHYAC_System:1 Device ISO/IEC 29341-5-12 UPnP HVAC_System:1 Device ISO/IEC 29341-5-12 UPnP HVAC_SoneThermostat:1 Device ISO/IEC 29341-6-1 UPnP HVAC_ToneThermostat:1 Device ISO/IEC 29341-6-1 UPnP FamSpeed:1 Service ISO/IEC 29341-6-1 UPnP FamSpeed:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-1 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-1 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-1 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-1 UPnP BimaryLight:1 Device ISO/IEC 29341-6-1 UPnP BimaryLight:1 Device ISO/IEC 29341-7 UPnP Dimmaining:1 Service ISO/IEC 29341-7 UPnP Dimmaining:1 Service ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1		
UPnP RenderingControl:2 Service ISO/IEC 29341-4-14 UPnP DigitalSecurityCamera:1 Device ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraSettings:1 Service ISO/IEC 29341-5-10 UPnP DigitalSecurityCameraSettings:1 Service ISO/IEC 29341-5-11 UPnP DigitalSecurityCameraStillImage:1 Service ISO/IEC 29341-5-11 UPnP DHVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP ControlValve:1 Service ISO/IEC 29341-6-1 UPnP HVAC_FanOperatingMode:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-1 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-1 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-16 UPnP DimmableLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-2 UPnP DimmableLight:1 Device ISO/IEC 29341-7-2 UPnP DimmableLight:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO		
UPnP ScheduledRecording:1 ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraMotionImage:1 Service ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraSettings:1 Service ISO/IEC 29341-5-1 UPnP DigitalSecurityCameraSettillmage:1 Service ISO/IEC 29341-5-12 UPnP DigitalSecurityCameraStillImage:1 Service ISO/IEC 29341-5-12 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_TenOperatingMode:1 Service ISO/IEC 29341-6-1 UPnP HVAC_FanOperatingMode:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetopinitSchedule:1 Service ISO/IEC 29341-6-1 UPnP HVAC_SetopinitSchedule:1 Service ISO/IEC 29341-6-1 UPnP HouseStatus:1 Service ISO/IEC 29341-6-1 UPnP BramperatureSetpoint:1 Service ISO/IEC 29341-7-1 <td></td> <td></td>		
UPnP DigitalSecurityCamera:1 Device ISO/IEC 29341-5-10 UPnP DigitalSecurityCameraeMotionImage:1 Service ISO/IEC 29341-5-10 UPnP DigitalSecurityCameraeStillImage:1 Service ISO/IEC 29341-5-11 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP ControlValve:1 Service ISO/IEC 29341-6-1 UPnP HVAC_FanOperatingMode:1 Service ISO/IEC 29341-6-10 UPnP HouseStatus:1 Service ISO/IEC 29341-6-13 UPnP HOuseStatus:1 Service ISO/IEC 29341-6-13 UPnP HOuseStatus:1 Service ISO/IEC 29341-6-14 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-16 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-16 UPnP Dimming:1 Service ISO/IEC 29341-6-16 UPnP Dimming:1 Service ISO/IEC 29341-6-17 UPnP Dimming:1 Service ISO/IEC 29341-6-18 UPnP Dimming:1 Service ISO/IEC 29341-7-10 UPnP Device:1 Device ISO/IEC 29341-7-10 UPnP Device:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP WAN		
UPnP DigitalSecurityCameraMotionImage:1 Service ISO/IEC 29341-5-10 UPnP DigitalSecurityCameraSettlings:1 Service ISO/IEC 29341-5-11 UPnP DigitalSecurityCameraStilImage:1 Service ISO/IEC 29341-6-1 UPnP HVAC_System:1 Device ISO/IEC 29341-6-1 UPnP HVAC_ZoneThermostat:1 Device ISO/IEC 29341-6-1 UPnP HVAC_FanOperatingMode:1 Service ISO/IEC 29341-6-12 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-13 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-14 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-15 UPnP HVAC_UserOperatingMode:1 Service ISO/IEC 29341-6-16 UPnP BimaryLight:1 Device ISO/IEC 29341-6-16 UPnP BimaryLight:1 Device ISO/IEC 29341-6-16 UPnP Dimming:1 Service ISO/IEC 29341-6-16 UPnP Dimming:1 Service ISO/IEC 29341-7-1 UPnP Dimming:1 Service ISO/IEC 29341-7-1 UPnP InternetGatewayDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDationing:1 Service ISO/IEC		
UPnP DigitalSecurityCameraStillmage:1 Service ISO/IEC 29341-5-11 UPnP HVAC_System:1 Device ISO/IEC 29341-5-12 UPnP HVAC_ZoneThermostat:1 Device ISO/IEC 29341-6-1 UPnP HVAC_ZoneThermostat:1 Device ISO/IEC 29341-6-1 UPnP HVAC_FanOperatingMode:1 Service ISO/IEC 29341-6-10 UPnP FanSpeed:1 Service ISO/IEC 29341-6-12 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-13 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-13 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-16 UPnP BimanyLight:1 Device ISO/IEC 29341-6-16 UPnP BimanyLight:1 Device ISO/IEC 29341-6-16 UPnP DimmanyLight:1 Device ISO/IEC 29341-6-16 UPnP DimmanyLight:1 Device ISO/IEC 29341-6-16 UPnP DimmableLight:1 Device ISO/IEC 29341-7-10 UPnP DimmableLight:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1		
UPnP DigitalSecurityCameraStillmage:1 Service ISO/IEC 29341-5-12 UPnP HVAC_ZoneThermostat:1 Device ISO/IEC 29341-6-1 UPnP HVAC_FanOperatingMode:1 Service ISO/IEC 29341-6-1 UPnP HVAC_FanOperatingMode:1 Service ISO/IEC 29341-6-11 UPnP HouseStatus:1 Service ISO/IEC 29341-6-13 UPnP HOSE Status:1 Service ISO/IEC 29341-6-13 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-14 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-15 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-15 UPnP DimmaperatureSetpoint:1 Service ISO/IEC 29341-6-16 UPnP DimmaperatureSetpoint:1 Service ISO/IEC 29341-6-17 UPnP DimmaperatureSetpoint:1 Service ISO/IEC 29341-6-17 UPnP DimmaperatureSetpoint:1 Device ISO/IEC 29341-7-1 UPnP Dimming:1 Service ISO/IEC 29341-7-1 UPnP Dimming:1 Service ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANDactonfighManagement:1 Service ISO/IEC 29341-8-1 UPnP WANDactonfighManagement:1 Service		
UPnP HVAC_ZoneThermostat:1 Device ISO/IEC 29341-6-1 UPnP ControlValve:1 Service ISO/IEC 29341-6-10 UPnP FanSpeed:1 Service ISO/IEC 29341-6-11 UPnP FanSpeed:1 Service ISO/IEC 29341-6-11 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-13 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-14 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-15 UPnP TemperatureSepoint:1 Service ISO/IEC 29341-6-15 UPnP TemperatureSepoint:1 Service ISO/IEC 29341-6-15 UPnP TemperatureSepoint:1 Service ISO/IEC 29341-6-15 UPnP DimmarbleLight:1 Device ISO/IEC 29341-6-15 UPnP DimmableLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-1 UPnP Wanter Device:1 Device ISO/IEC 29341-8-1 UPnP DimmableLight:1 Device ISO/IEC 29341-8-1 UPnP LANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANConnectionDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Service ISO/IEC 29341-8-1 <t< td=""><td></td><td></td></t<>		
UPnP HVAC_ZoneThermostat:1 Device ISO/IEC 29341-6-2 UPnP ControlValve:1 Service ISO/IEC 29341-6-10 UPnP HVAC_FanOperatingMode:1 Service ISO/IEC 29341-6-11 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-13 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-13 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-16 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-16 UPnP HVAC_UserOperatingMode:1 Service ISO/IEC 29341-6-16 UPnP DimmableLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-10 UPnP P SwitchPower:1 Service ISO/IEC 29341-7-10 UPnP Device:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-2 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANDevice:1 Device ISO/IEC 29341-8-1 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-1 UPnP WANDevice:1 Service ISO/IEC 29341-8-10 UPnP WANConfig:1 Service ISO/IEC 29341-8-14 U	UPnP DigitalSecurityCameraStillimage:1 Service	
UPnP ControlValve:1 Service ISO/IEC 29341-6-10 UPnP HVAC_FanOperating/Mode:1 Service ISO/IEC 29341-6-11 UPnP HouseStatus:1 Service ISO/IEC 29341-6-12 UPnP HouseStatus:1 Service ISO/IEC 29341-6-13 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-14 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-16 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-16 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-16 UPnP BinaryLight:1 Device ISO/IEC 29341-6-16 UPnP DimmableLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-1 UPnP SwitchPower:1 Service ISO/IEC 29341-7-1 UPnP SwitchPower:1 Service ISO/IEC 29341-8-1 UPnP LANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANDevice:1 Device ISO/IEC 29341-8-5 UPnP WANDevice:1 Device ISO/IEC 29341-8-5 UPnP WANDevice:1 Service ISO/IEC 29341-8-5 UPnP Layer3Forwarding:1 S	LIDDD LIVAC ZanaThermostatid Davisa	
UPnP HVAC_FanOperatingMode:1 Service ISO/IEC 29341-6-11 UPnP FanSpeed:1 Service ISO/IEC 29341-6-12 UPnP HouseStatus:1 Service ISO/IEC 29341-6-14 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-15 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-15 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-16 UPnP HVAC_UserOperatingMode:1 Service ISO/IEC 29341-6-17 UPnP BinaryLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-2 UPnP Dimming:1 Service ISO/IEC 29341-7-1 UPnP SwitchPower:1 Service ISO/IEC 29341-7-1 UPnP InternetGatewayDevice:1 Device ISO/IEC 29341-8-1 UPnP LANDevice:1 Device ISO/IEC 29341-8-1 UPnP WANDevice:1 Device ISO/IEC 29341-8-2 UPnP WANDevice:1 Device ISO/IEC 29341-8-5 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-5 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-1 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-14 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-16		
UPnP FanSpeed:1 Service ISO/IEC 29341-6-12 UPnP HouseStatus:1 Service ISO/IEC 29341-6-13 UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-14 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-16 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-16 UPnP HVAC_UserOperatingMode:1 Service ISO/IEC 29341-6-17 UPnP DimmableLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-10 UPnP Dimming:1 Service ISO/IEC 29341-7-10 UPnP Dimming:1 Service ISO/IEC 29341-7-10 UPnP Dimming:1 Service ISO/IEC 29341-8-1 UPnP LANDevice:1 Device ISO/IEC 29341-8-1 UPnP LANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANConnectionDevice:1 Device ISO/IEC 29341-8-3 UPnP WANConnectionDevice:1 Device ISO/IEC 29341-8-3 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-1 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-1 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-1 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-1 UPnP WANDESLLinkConfig:1 Service ISO/IEC 29341-8-1		
UPnP HouseStatus:1 Service UPnP HVAC_SetpointSchedule:1 Service UPnP TemperatureSensor:1 Service UPnP TemperatureSetpoint:1 Service UPnP TemperatureSetpoint:1 Service UPnP HVAC_UserOperatingMode:1 Service UPnP BinaryLight:1 Device UPnP DimmableLight:1 Device UPnP DimmableLight:1 Device UPnP DimmableLight:1 Device UPnP SwitchPower:1 Service UPnP SwitchPower:1 Service UPnP WanteredGatewayDevice:1 Device UPnP WANDevice:1 Device UPnP WANDevice:1 Device UPnP WANConnectionDevice:1 Device UPnP WANConnectionDevice:1 Device UPnP Layer3Forwarding:1 Service UPnP Layer3Forwarding:1 Service UPnP LinkAuthentication:1 Service UPnP WANCommonInterfaceConfig:1 Service UPnP WANCommonInterfaceConfig:1 Service UPnP WANDELinkConfig:1 Service UPnP WANDELinkConfig:1 Service UPnP WANConnection:1 Service UPnP WANCommonInterfaceConfig:1 Service UPnP WANCOMPOTSLinkConfig:1 Service UPnP WANPPConnection:1 Service UPnP WANPPConnection:1 Service UPnP WANPOTSLinkConfig:1 Service UPnP WANPPConnection:1 Service UPnP WanyPeronnection:1 Service UPnP ExternalActivity:1 Service UPnP ExternalActivity:1 Service UPnP ExternalActivity:1 Service UPnP Scan:1 Service UPnP Scan:1 Service UPnP Poscal:1 Service UPnP CosPati-1-1 UPnP Qos Architecture:1.0 UPnP Qos Architecture:1.0 UPnP Qos Architecture:2		
UPnP HVAC_SetpointSchedule:1 Service ISO/IEC 29341-6-14 UPnP TemperatureSensor:1 Service ISO/IEC 29341-6-15 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-16 UPnP HVAC_UserOperatingMode:1 Service ISO/IEC 29341-6-17 UPnP BinaryLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-2 UPnP Dimming:1 Service ISO/IEC 29341-7-1 UPnP SwitchPower:1 Service ISO/IEC 29341-8-1 UPnP InternetGatewayDevice:1 Device ISO/IEC 29341-8-1 UPnP LANDevice:1 Device ISO/IEC 29341-8-2 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WLANAccessPointDevice:1 Device ISO/IEC 29341-8-3 UPnP WLANAccessPointDevice:1 Device ISO/IEC 29341-8-5 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-10 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-10 UPnP RadiusClient:1 Service ISO/IEC 29341-8-11 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-15 UPnP WANIPConnection:1 Service ISO/IEC 29341-8-10 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-10 </td <td></td> <td></td>		
UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-15 UPnP TemperatureSetpoint:1 Service ISO/IEC 29341-6-16 UPnP HVAC_UserOperatingMode:1 Service ISO/IEC 29341-6-17 UPnP BinaryLight:1 Device ISO/IEC 29341-7-2 UPnP DimmableLight:1 Device ISO/IEC 29341-7-2 UPnP Dimming:1 Service ISO/IEC 29341-7-10 UPnP SwitchPower:1 Service ISO/IEC 29341-8-1 UPnP InternetGatewayDevice:1 Device ISO/IEC 29341-8-1 UPnP LANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANConnectionDevice:1 Device ISO/IEC 29341-8-3 UPnP WANConnectionDevice:1 Device ISO/IEC 29341-8-3 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-1 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-10 UPnP LinkAuthentication:1 Service ISO/IEC 29341-8-10 UPnP RadiusClient:1 Service ISO/IEC 29341-8-12 UPnP WANCommonInterfaceConfig:1 Service ISO/IEC 29341-8-13 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-15 UPnP WANPPConnection:1 Service ISO/IEC 29341-8-10 UPnP WANPPConnection:1 Service ISO/IEC 29341-8-20		
UPnP TemperatureSetpoint:1 Service UPnP HVAC_UserOperatingMode:1 Service UPnP BinaryLight:1 Device UPnP DimmableLight:1 Device UPnP Dimming:1 Service UPnP Dimming:1 Service UPnP Dimming:1 Service UPnP Dimming:1 Service UPnP InternetGatewayDevice:1 Device UPnP WANDevice:1 Device UPnP WANDevice:1 Device UPnP WANConnectionDevice:1 Device UPnP WANConnectionDevice:1 Device UPnP Layer3Forwarding:1 Service UPnP Layer3Forwarding:1 Service UPnP WANCableLinkConfig:1 Service UPnP WANCommonInterfaceConfig:1 Service UPnP WANDSLLinkConfig:1 Service UPnP WANDSLLinkConfig:1 Service UPnP WANDEVICE:1 Service UPnP WANDConnection:1 Service UPnP WANCOMMONINTERCE UPNP WANCO		
UPnP HVAC_UserOperatingMode:1 Service ISO/IEC 29341-6-17 UPnP BinaryLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-10 UPnP Dimming:1 Service ISO/IEC 29341-7-10 UPnP SwitchPower:1 Service ISO/IEC 29341-7-10 UPnP SwitchPower:1 Device ISO/IEC 29341-8-1 UPnP InternetGatewayDevice:1 Device ISO/IEC 29341-8-2 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANConnectionDevice:1 Device ISO/IEC 29341-8-4 UPnP WANACcessPointDevice:1 Device ISO/IEC 29341-8-5 UPnP LANHostConfigManagement:1 Service ISO/IEC 29341-8-10 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-11 UPnP LinkAuthentication:1 Service ISO/IEC 29341-8-12 UPnP P RadiusClient:1 Service ISO/IEC 29341-8-12 UPnP WANCammonInterfaceConfig:1 Service ISO/IEC 29341-8-13 UPnP WANDELLinkConfig:1 Service ISO/IEC 29341-8-16 UPnP WANIPConnection:1 Service ISO/IEC 29341-8-18 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-20 UPnP P Scanner:1.0 Device ISO/IEC 29341-8-20		
UPnP BinaryLight:1 Device ISO/IEC 29341-7-1 UPnP DimmableLight:1 Device ISO/IEC 29341-7-2 UPnP Dimming:1 Service ISO/IEC 29341-7-10 UPnP SwitchPower:1 Service ISO/IEC 29341-8-1 UPnP InternetGatewayDevice:1 Device ISO/IEC 29341-8-2 UPnP LANDevice:1 Device ISO/IEC 29341-8-2 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANDaccessPointDevice:1 Device ISO/IEC 29341-8-3 UPnP WANDaccessPointDevice:1 Device ISO/IEC 29341-8-5 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-1 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-10 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-11 UPnP RadiusClient:1 Service ISO/IEC 29341-8-12 UPnP RadiusClient:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-13 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-15 UPnP WANIPConnection:1 Service ISO/IEC 29341-8-16 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-19 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-20		
UPnP DimmableLight:1 Device ISO/IEC 29341-7-2 UPnP Dimming:1 Service ISO/IEC 29341-7-10 UPnP SwitchPower:1 Service ISO/IEC 29341-7-11 UPnP InternetGatewayDevice:1 Device ISO/IEC 29341-8-1 UPnP LANDevice:1 Device ISO/IEC 29341-8-2 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANConnectionDevice:1 Device ISO/IEC 29341-8-3 UPnP WANAccessPointDevice:1 Device ISO/IEC 29341-8-4 UPnP WANAccessPointDevice:1 Device ISO/IEC 29341-8-5 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-1 UPnP LinkAuthentication:1 Service ISO/IEC 29341-8-10 UPnP RadiusClient:1 Service ISO/IEC 29341-8-13 UPnP RadiusClient:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-13 UPnP WANDOMSLLinkConfig:1 Service ISO/IEC 29341-8-15 UPnP WANIPConnection:1 Service ISO/IEC 29341-8-16 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-19 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-19 UPnP Printer:1 Device ISO/IEC 29341-8-10 UPnP Scanner:1.0 Device ISO/IEC 29341-9-1	UPnP BinaryLight:1 Device	
UPnP Dimming:1 Service ISO/IEC 29341-7-10 UPnP SwitchPower:1 Service ISO/IEC 29341-7-11 UPnP InternetGatewayDevice:1 Device ISO/IEC 29341-8-1 UPnP LANDevice:1 Device ISO/IEC 29341-8-2 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANConnectionDevice:1 Device ISO/IEC 29341-8-4 UPnP WLANAccessPointDevice:1 Device ISO/IEC 29341-8-5 UPnP LANHostConfigManagement:1 Service ISO/IEC 29341-8-5 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-10 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-10 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-11 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-12 UPnP RadiusClient:1 Service ISO/IEC 29341-8-12 UPnP RadiusClient:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-14 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-16 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-17 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-18 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WANPPPConnection:1 Service ISO/IEC 29341-9-1		
UPnP SwitchPower:1 Service ISO/IEC 29341-7-11 UPnP InternetGatewayDevice:1 Device ISO/IEC 29341-8-1 UPnP LANDevice:1 Device ISO/IEC 29341-8-2 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANConnectionDevice:1 Device ISO/IEC 29341-8-4 UPnP WLANAccessPointDevice:1 Device ISO/IEC 29341-8-5 UPnP LANHostConfigManagement:1 Service ISO/IEC 29341-8-10 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-10 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-11 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-12 UPnP RadiusClient:1 Service ISO/IEC 29341-8-12 UPnP RadiusClient:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-14 UPnP WANCommonInterfaceConfig:1 Service ISO/IEC 29341-8-15 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-16 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-18 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-19 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-20 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP P Scanner:1.0 Device ISO/IEC 29341-9-1 <td></td> <td></td>		
UPnP InternetGatewayDevice:1 Device ISO/IEC 29341-8-1 UPnP LANDevice:1 Device ISO/IEC 29341-8-2 UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANConnectionDevice:1 Device ISO/IEC 29341-8-4 UPnP WLANAccessPointDevice:1 Device ISO/IEC 29341-8-4 UPnP LANHostConfigManagement:1 Service ISO/IEC 29341-8-5 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-10 UPnP LinkAuthentication:1 Service ISO/IEC 29341-8-11 UPnP LinkAuthentication:1 Service ISO/IEC 29341-8-12 UPnP RadiusClient:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-15 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-15 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-16 UPnP WANIPConnection:1 Service ISO/IEC 29341-8-17 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-18 UPnP WANPPConnection:1 Service ISO/IEC 29341-8-19 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WLANConfiguration:1 Service ISO/IEC 29341-8-20 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-1 UPnP Feeder:1.0 Service ISO/IEC 29341-9-1 UPnP PrintBasic:1 Service ISO/IEC 29341-9-1 UPnP Poscan:1 Service ISO/IEC 29341-9-10 UPnP Qos Architecture:1.0 ISO/IEC 29341-10-11 UPnP QosDevice:1 Service ISO/IEC 29341-10-10 UPnP QosDevice:1 Service ISO/IEC 29341-10-10 UPnP QosPolicyHolder:1 Service ISO/IEC 29341-10-11 UPnP QosPolicyHolder:1 Service ISO/IEC 29341-10-12 UPnP Qos Architecture:2 ISO/IEC 29341-11-1		ISO/IEC 29341-7-11
UPnP WANDevice:1 Device ISO/IEC 29341-8-3 UPnP WANConnectionDevice:1 Device ISO/IEC 29341-8-4 UPnP WLANAccessPointDevice:1 Device ISO/IEC 29341-8-5 UPnP LANHostConfigManagement:1 Service ISO/IEC 29341-8-10 UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-11 UPnP LinkAuthentication:1 Service ISO/IEC 29341-8-11 UPnP RadiusClient:1 Service ISO/IEC 29341-8-12 UPnP RadiusClient:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-14 UPnP WANCommonInterfaceConfig:1 Service ISO/IEC 29341-8-15 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-16 UPnP WANDENCONNECTION Service ISO/IEC 29341-8-17 UPnP WANIPConnection:1 Service ISO/IEC 29341-8-19 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-19 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-1 UPnP ExternalActivity:1 Service ISO/IEC 29341-9-10 UPnP PrintBasic:1 Service ISO/IEC 29341-9-10 UPnP PrintBasic:1 Service ISO/IEC 29341-9-11 UPnP Qos Architecture:1.0 ISO/IEC 29341-9-11 UPnP Qos Device:1 Service ISO/IEC 29341-10-10 UPnP Qos Architecture:1.0 ISO/IEC 29341-10-10 UPnP Qos Architecture:2 ISO/IEC 29341-10-12 UPnP Qos Architecture:2 ISO/IEC 29341-10-11	UPnP InternetGatewayDevice:1 Device	ISO/IEC 29341-8-1
UPnP WANConnectionDevice:1 Device UPnP WLANAccessPointDevice:1 Device UPnP WLANAccessPointDevice:1 Device UPnP LANHostConfigManagement:1 Service UPnP Layer3Forwarding:1 Service UPnP Layer3Forwarding:1 Service UPnP LinkAuthentication:1 Service UPnP RadiusClient:1 Service UPnP RadiusClient:1 Service UPnP WANCableLinkConfig:1 Service UPnP WANCableLinkConfig:1 Service UPnP WANCommonInterfaceConfig:1 Service UPnP WANDSLLinkConfig:1 Service UPnP WANDSLLinkConfig:1 Service UPnP WANEthernetLinkConfig:1 Service UPnP WANIPConnection:1 Service UPnP WANPOTSLinkConfig:1 Service UPnP WANPOTSLinkConfig:1 Service UPnP WANPPPConnection:1 Service UPnP Scanner:1.0 Device UPnP ExternalActivity:1 Service UPnP ExternalActivity:1 Service UPnP PrintBasic:1 Service UPnP PrintBasic:1 Service UPnP PrintBasic:1 Service UPnP Qos Architecture:1.0 UPnP Qos Architecture:1.0 UPnP Qos Manager:1 Service UPnP Qos Architecture:2 UPnP Qos Architecture:2 UPnP Qos Architecture:2 UPnP Qos Architecture:2	UPnP LANDevice:1 Device	ISO/IEC 29341-8-2
UPnP WLANAccessPointDevice:1 Device UPnP LANHostConfigManagement:1 Service UPnP Layer3Forwarding:1 Service UPnP Layer3Forwarding:1 Service UPnP LinkAuthentication:1 Service UPnP RadiusClient:1 Service UPnP RadiusClient:1 Service UPnP WANCableLinkConfig:1 Service UPnP WANCableLinkConfig:1 Service UPnP WANCommonInterfaceConfig:1 Service UPnP WANDSLLinkConfig:1 Service UPnP WANDSLLinkConfig:1 Service UPnP WANEthernetLinkConfig:1 Service UPnP WANPOTSLinkConfig:1 Service UPnP Qos Architecture:1 Service UPnP Qos Architecture:2 UPnP Qos Architecture:2	UPnP WANDevice:1 Device	ISO/IEC 29341-8-3
UPnP LANHostConfigManagement:1 Service UPnP Layer3Forwarding:1 Service UPnP LinkAuthentication:1 Service UPnP RadiusClient:1 Service UPnP RadiusClient:1 Service UPnP WANCableLinkConfig:1 Service UPnP WANCommonInterfaceConfig:1 Service UPnP WANDSLLinkConfig:1 Service UPnP WANDSLLinkConfig:1 Service UPnP WANDSLLinkConfig:1 Service UPnP WANDSLLinkConfig:1 Service UPnP WANPConnection:1 Service UPnP WANPConnection:1 Service UPnP WANPOTSLinkConfig:1 Service UPnP QosPolicyHolder:1 Service UPnP QosPolicyHolder:1 Service UPnP Qos Architecture:2 UPnP Qos Architecture:2 UPnP Qos Architecture:2	UPnP WANConnectionDevice:1 Device	ISO/IEC 29341-8-4
UPnP Layer3Forwarding:1 Service ISO/IEC 29341-8-11 UPnP LinkAuthentication:1 Service ISO/IEC 29341-8-12 UPnP RadiusClient:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-14 UPnP WANDCommonInterfaceConfig:1 Service ISO/IEC 29341-8-15 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-16 UPnP WANEthernetLinkConfig:1 Service ISO/IEC 29341-8-17 UPnP WANPConnection:1 Service ISO/IEC 29341-8-18 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-19 UPnP WANPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WANPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WLANConfiguration:1 Service ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-1 UPnP Feeder:1.0 Service ISO/IEC 29341-9-11 UPnP PrintBasic:1 Service ISO/IEC 29341-9-12 UPnP Qos Architecture:1.0 ISO/IEC 29341-10-10 UPnP Qos Manager:1 Service ISO/IEC 29341-10-10 UPnP Qos Architecture:2 ISO/IEC 29341-10-12 UPnP Qos Architecture:2 ISO/IEC 29341-10-12	UPnP WLANAccessPointDevice:1 Device	
UPnP LinkAuthentication:1 Service ISO/IEC 29341-8-12 UPnP RadiusClient:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-14 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-15 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-16 UPnP WANEthernetLinkConfig:1 Service ISO/IEC 29341-8-17 UPnP WANPConnection:1 Service ISO/IEC 29341-8-17 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-18 UPnP WANPPConnection:1 Service ISO/IEC 29341-8-19 UPnP WANPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WLANConfiguration:1 Service ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-1 UPnP Feeder:1.0 Service ISO/IEC 29341-9-11 UPnP PrintBasic:1 Service ISO/IEC 29341-9-12 UPnP Qos Architecture:1.0 ISO/IEC 29341-10-10 UPnP Qos Manager:1 Service ISO/IEC 29341-10-10 UPnP Qos Architecture:2 ISO/IEC 29341-10-12 UPnP Qos Architecture:2 ISO/IEC 29341-11-1		
UPnP RadiusClient:1 Service ISO/IEC 29341-8-13 UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-14 UPnP WANCommonInterfaceConfig:1 Service ISO/IEC 29341-8-15 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-16 UPnP WANEthernetLinkConfig:1 Service ISO/IEC 29341-8-17 UPnP WANIPConnection:1 Service ISO/IEC 29341-8-18 UPnP WANPPCSLinkConfig:1 Service ISO/IEC 29341-8-19 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-1 UPnP Feeder:1.0 Service ISO/IEC 29341-9-10 UPnP PrintBasic:1 Service ISO/IEC 29341-9-12 UPnP Qos Architecture:1.0 ISO/IEC 29341-10-10 UPnP QosDevice:1 Service ISO/IEC 29341-10-10 UPnP QosManager:1 Service ISO/IEC 29341-10-10 UPnP Qos Architecture:2 ISO/IEC 29341-10-12 UPnP Qos Architecture:2 ISO/IEC 29341-11-1		
UPnP WANCableLinkConfig:1 Service ISO/IEC 29341-8-14 UPnP WANCommonInterfaceConfig:1 Service ISO/IEC 29341-8-15 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-16 UPnP WANIPConnection:1 Service ISO/IEC 29341-8-17 UPnP WANIPCONNECTION:1 Service ISO/IEC 29341-8-18 UPnP WANPPTSLinkConfig:1 Service ISO/IEC 29341-8-19 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WLANConfiguration:1 Service ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-1 UPnP ExternalActivity:1 Service ISO/IEC 29341-9-10 UPnP PrintBasic:1 Service ISO/IEC 29341-9-11 UPnP Qos Architecture:1.0 ISO/IEC 29341-9-12 UPnP Qos Manager:1 Service ISO/IEC 29341-10-10 UPnP QosPolicyHolder:1 Service ISO/IEC 29341-10-11 UPnP Qos Architecture:2 ISO/IEC 29341-11-1		
UPnP WANCommonInterfaceConfig:1 Service ISO/IEC 29341-8-15 UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-16 UPnP WANIPConnection:1 Service ISO/IEC 29341-8-17 UPnP WANIPConnection:1 Service ISO/IEC 29341-8-18 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-19 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WLANConfiguration:1 Service ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-2 UPnP ExternalActivity:1 Service ISO/IEC 29341-9-10 UPnP Peder:1.0 Service ISO/IEC 29341-9-11 UPnP Scan:1 Service ISO/IEC 29341-9-12 UPnP Qos Architecture:1.0 ISO/IEC 29341-10-1 UPnP QosDevice:1 Service ISO/IEC 29341-10-1 UPnP QosPolicyHolder:1 Service ISO/IEC 29341-10-12 UPnP Qos Architecture:2 ISO/IEC 29341-11-1		
UPnP WANDSLLinkConfig:1 Service ISO/IEC 29341-8-16 UPnP WANEthernetLinkConfig:1 Service ISO/IEC 29341-8-17 UPnP WANIPConnection:1 Service ISO/IEC 29341-8-18 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-19 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WLANConfiguration:1 Service ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-1 UPnP ExternalActivity:1 Service ISO/IEC 29341-9-10 UPnP PrintBasic:1 Service ISO/IEC 29341-9-11 UPnP Scan:1 Service ISO/IEC 29341-9-12 UPnP Qos Architecture:1.0 ISO/IEC 29341-10-1 UPnP QosDevice:1 Service ISO/IEC 29341-10-1 UPnP QosManager:1 Service ISO/IEC 29341-10-1 UPnP Qos Architecture:2 ISO/IEC 29341-10-1		
UPnP WANEthernetLinkConfig:1 Service ISO/IEC 29341-8-17 UPnP WANIPConnection:1 Service ISO/IEC 29341-8-18 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-19 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WLANConfiguration:1 Service ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-1 UPnP ExternalActivity:1 Service ISO/IEC 29341-9-10 UPnP PrintBasic:1 Service ISO/IEC 29341-9-11 UPnP PrintBasic:1 Service ISO/IEC 29341-9-12 UPnP Qos Architecture:1.0 ISO/IEC 29341-10-1 UPnP QosManager:1 Service ISO/IEC 29341-10-1 UPnP QosPolicyHolder:1 Service ISO/IEC 29341-10-11 UPnP Qos Architecture:2 ISO/IEC 29341-11-1	UPnP WANCommonInterfaceConfig:1 Service	
UPnP WANIPConnection:1 Service ISO/IEC 29341-8-18 UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-19 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WLANConfiguration:1 Service ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-1 UPnP ExternalActivity:1 Service ISO/IEC 29341-9-10 UPnP Feeder:1.0 Service ISO/IEC 29341-9-11 UPnP PrintBasic:1 Service ISO/IEC 29341-9-12 UPnP Qos Architecture:1.0 ISO/IEC 29341-10-1 UPnP QosDevice:1 Service ISO/IEC 29341-10-10 UPnP QosManager:1 Service ISO/IEC 29341-10-11 UPnP Qos Architecture:2 ISO/IEC 29341-10-12 UPnP Qos Architecture:2 ISO/IEC 29341-11-1	UPnP WANDSLLinkConfig:1 Service	
UPnP WANPOTSLinkConfig:1 Service ISO/IEC 29341-8-19 UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WLANConfiguration:1 Service ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-2 UPnP ExternalActivity:1 Service ISO/IEC 29341-9-10 UPnP Feeder:1.0 Service ISO/IEC 29341-9-11 UPnP PrintBasic:1 Service ISO/IEC 29341-9-12 UPnP Qos Architecture:1.0 ISO/IEC 29341-9-13 UPnP Qos Architecture:1.0 ISO/IEC 29341-10-1 UPnP QosManager:1 Service ISO/IEC 29341-10-10 UPnP QosPolicyHolder:1 Service ISO/IEC 29341-10-11 UPnP Qos Architecture:2 ISO/IEC 29341-11-1		
UPnP WANPPPConnection:1 Service ISO/IEC 29341-8-20 UPnP WLANConfiguration:1 Service ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-2 UPnP ExternalActivity:1 Service ISO/IEC 29341-9-10 UPnP Feeder:1.0 Service ISO/IEC 29341-9-11 UPnP PrintBasic:1 Service ISO/IEC 29341-9-12 UPnP Scan:1 Service ISO/IEC 29341-9-13 UPnP Qos Architecture:1.0 ISO/IEC 29341-10-1 UPnP QosDevice:1 Service ISO/IEC 29341-10-10 UPnP QosManager:1 Service ISO/IEC 29341-10-11 UPnP Qos Architecture:2 ISO/IEC 29341-10-12 UPnP Qos Architecture:2 ISO/IEC 29341-11-1		
UPnP WLANConfiguration:1 Service ISO/IEC 29341-8-21 UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-2 UPnP ExternalActivity:1 Service ISO/IEC 29341-9-10 UPnP Feeder:1.0 Service ISO/IEC 29341-9-11 UPnP PrintBasic:1 Service ISO/IEC 29341-9-12 UPnP Scan:1 Service ISO/IEC 29341-9-13 UPnP QoS Architecture:1.0 ISO/IEC 29341-10-1 UPnP QosDevice:1 Service ISO/IEC 29341-10-10 UPnP QosManager:1 Service ISO/IEC 29341-10-11 UPnP Qos Architecture:2 ISO/IEC 29341-10-12 UPnP Qos Architecture:2 ISO/IEC 29341-11-1	<u> </u>	
UPnP Printer:1 Device ISO/IEC 29341-9-1 UPnP Scanner:1.0 Device ISO/IEC 29341-9-2 UPnP ExternalActivity:1 Service ISO/IEC 29341-9-10 UPnP Feeder:1.0 Service ISO/IEC 29341-9-11 UPnP PrintBasic:1 Service ISO/IEC 29341-9-12 UPnP Scan:1 Service ISO/IEC 29341-9-13 UPnP QoS Architecture:1.0 ISO/IEC 29341-10-1 UPnP QosDevice:1 Service ISO/IEC 29341-10-10 UPnP QosManager:1 Service ISO/IEC 29341-10-11 UPnP Qos Architecture:2 ISO/IEC 29341-10-12 UPnP Qos Architecture:2 ISO/IEC 29341-11-1		
UPnP Scanner:1.0 Device ISO/IEC 29341-9-2 UPnP ExternalActivity:1 Service ISO/IEC 29341-9-10 UPnP Feeder:1.0 Service ISO/IEC 29341-9-11 UPnP PrintBasic:1 Service ISO/IEC 29341-9-12 UPnP Scan:1 Service ISO/IEC 29341-9-13 UPnP QoS Architecture:1.0 ISO/IEC 29341-10-1 UPnP QosDevice:1 Service ISO/IEC 29341-10-1 UPnP QosManager:1 Service ISO/IEC 29341-10-11 UPnP Qos Architecture:2 ISO/IEC 29341-11-1	<u> </u>	
UPnP ExternalActivity:1 Service ISO/IEC 29341-9-10 UPnP Feeder:1.0 Service ISO/IEC 29341-9-11 UPnP PrintBasic:1 Service ISO/IEC 29341-9-12 UPnP Scan:1 Service ISO/IEC 29341-9-13 UPnP QoS Architecture:1.0 ISO/IEC 29341-10-1 UPnP QosDevice:1 Service ISO/IEC 29341-10-10 UPnP QosManager:1 Service ISO/IEC 29341-10-11 UPnP Qos Architecture:2 ISO/IEC 29341-11-1		
UPnP Feeder: 1.0 Service ISO/IEC 29341-9-11 UPnP PrintBasic: 1 Service ISO/IEC 29341-9-12 UPnP Scan: 1 Service ISO/IEC 29341-9-13 UPnP QoS Architecture: 1.0 ISO/IEC 29341-10-1 UPnP QosDevice: 1 Service ISO/IEC 29341-10-10 UPnP QosManager: 1 Service ISO/IEC 29341-10-11 UPnP Qos Architecture: 2 ISO/IEC 29341-11-1		
UPnP PrintBasic:1 Service ISO/IEC 29341-9-12 UPnP Scan:1 Service ISO/IEC 29341-9-13 UPnP QoS Architecture:1.0 ISO/IEC 29341-10-1 UPnP QosDevice:1 Service ISO/IEC 29341-10-10 UPnP QosManager:1 Service ISO/IEC 29341-10-11 UPnP QosPolicyHolder:1 Service ISO/IEC 29341-10-12 UPnP QoS Architecture:2 ISO/IEC 29341-11-1		
UPnP Scan:1 Service ISO/IEC 29341-9-13 UPnP QoS Architecture:1.0 ISO/IEC 29341-10-1 UPnP QosDevice:1 Service ISO/IEC 29341-10-10 UPnP QosManager:1 Service ISO/IEC 29341-10-11 UPnP QosPolicyHolder:1 Service ISO/IEC 29341-10-12 UPnP Qos Architecture:2 ISO/IEC 29341-11-1		
UPnP QoS Architecture:1.0 UPnP QosDevice:1 Service UPnP QosManager:1 Service UPnP QosMolicyHolder:1 Service UPnP Qos Architecture:2 UPnP QoS Architecture:2 USO/IEC 29341-10-12 UPnP QoS Architecture:2 USO/IEC 29341-11-1		
UPnP QosDevice:1 Service ISO/IEC 29341-10-10 UPnP QosManager:1 Service ISO/IEC 29341-10-11 UPnP QosPolicyHolder:1 Service ISO/IEC 29341-10-12 UPnP QoS Architecture:2 ISO/IEC 29341-11-1		
UPnP QosManager:1 Service ISO/IEC 29341-10-11 UPnP QosPolicyHolder:1 Service ISO/IEC 29341-10-12 UPnP QoS Architecture:2 ISO/IEC 29341-11-1		
UPnP QosPolicyHolder:1 Service ISO/IEC 29341-10-12 UPnP QoS Architecture:2 ISO/IEC 29341-11-1		
UPnP QoS Architecture:2 ISO/IEC 29341-11-1		
UPnP QOS v2 Schema Files ISO/IEC 29341-11-2		
	UPnP QOS v2 Schema Files	ISO/IEC 29341-11-2

-6-

29341-7-2 © ISO/IEC:2008(E)

UPnP Document Title

ISO/IEC 29341 Part

UPnP QosDevice:2 Service	ISO/IEC 29341-11-10
UPnP QosManager:2 Service	ISO/IEC 29341-11-11
UPnP QosPolicyHolder:2 Service	ISO/IEC 29341-11-12
UPnP RemoteUIClientDevice:1 Device	ISO/IEC 29341-12-1
UPnP RemoteUIServerDevice:1 Device	ISO/IEC 29341-12-2
UPnP RemoteUIClient:1 Service	ISO/IEC 29341-12-10
UPnP RemoteUIServer:1 Service	ISO/IEC 29341-12-11
UPnP DeviceSecurity:1 Service	ISO/IEC 29341-13-10
UPnP SecurityConsole:1 Service	ISO/IEC 29341-13-11

1. Overview and Scope

This device template is compliant with the UPnP Device Architecture, Version 1.0 and Version 1.0 of the UPnP Standard Device Template.

DimmableLight:1 provides the following functionality:

- Switching the light source on or off
- Changing the intensity of the light source in intermediate steps
- Configuring and running ramping operations (optional)
- Providing definition of interaction between SwitchPower and Dimming service

This device template does not address:

• Definition of scheduled activities ("scenarios")