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Information technology — UPnP device architecture

Part 19-10: Solar Protection Blind Device Control Protocol — Two Way Motion Motor Service

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A list of organizations represented on this committee can be obtained on request to its committee manager.

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CONTENTS

1 Overview and Scope....3
2 Service Modeling Definitions....3
2.1 Service Type....3
2.2 State Variables....4
2.2.1 OperationMode....5
2.2.2 ServiceLocked....5
2.2.3 Position....5
2.2.4 PositionArgType....5
2.2.5 Relationships between State Variables....6
2.3 Eventing and Moderation....6
2.4 Actions....6
2.4.1 (Void) Open()....7
2.4.2 (Void) Close()....8
2.4.3 (Void) Stop()....9
2.4.4 (String) GetOperationMode(RetVal)....10
2.4.5 (Void) SetOperationMode(String)....10
2.4.6 (Void) IsLocked(Boolean)....11
2.4.7 (Void) Lock()....11
2.4.8 (Void) UnLock()....12
2.4.9 (Float) GetPosition(RetVal)....13
2.4.10 (Void) SetPosition(I1)....13
2.4.11 (String) GetPositionArgType(RetVal)....14
2.4.12 Non-Standard Actions Implemented by a UPnP Vendor....15
2.4.13 Relationships between Actions....15
2.4.14 Common Error Codes....15
2.5 Theory of Operation....15
3 XML Service Description....17
4 Test....20

Table 1: State Variables....4
Table 1.1: allowedValueList for *OperationMode*....4
Table 1.2: DefaultValue for *OperationMode*....4
Table 1.5: allowedValueRange for *Position*....4
Table 1.6: DefaultValue for *Position*....4
Table 1.7: allowedValueList for *PositionArgType*....5
Table 1.8: DefaultValue for *PositionArgType*....5
Table 2: Event Moderation....6
Table 3: Actions....7
Table 4.1: Arguments for *Open*....7
Table 4.2: Arguments for *Close*....8
Table 4.3: Arguments for *Stop*....9

AVA Documents
Document Sharing Hub

Full document details: BS ISO/IEC 29341-19-10:2011

Table 4.4: Arguments for *GetOperationMode* 10
Table 4.5: Arguments for *SetOperationMode* 10
Table 4.6: Arguments for *IsLocked* 11
Table 4.7: Arguments for *Lock* 11
Table 4.8: Arguments for *UnLock* 12
Table 4.9: Arguments for *GetPosition* 13
Table 4.10: Arguments for *SetPosition* 13
Table 4.11: Arguments for *GetPositionArgType* 14
Table 5: Common Error Codes 15

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Document Sharing Hub

Full document details: BS ISO/IEC 29341-19-10:2011

INFORMATION TECHNOLOGY – UPNP DEVICE ARCHITECTURE –

Part 19-10: Solar Protection Blind Device Control Protocol – Two Way Motion Motor Service

FOREWORD

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International Standard ISO/IEC 29341-19-10 was prepared by UPnP Forum Steering committee[1], was adopted, under the fast track procedure, by subcommittee 25: Interconnection of information technology equipment, of ISO/IEC joint technical committee 1: Information technology.

The list of all currently available parts of the ISO/IEC 29341 series, under the general title *Information technology – UPnP device 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.

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1 UPnP Forum Steering committee, UPnP Forum, 3855 SW 153rd Drive, Beaverton, Oregon 97006 USA. See also "Introduction".

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1 Overview and Scope

This service definition is compliant with the UPnP Device Architecture version 1.0.

This service-type enables the following functions:

- Driving a motor between two fixed end limits.
- Reaching any position written in percentage of the full run (optional).
- Returning the actual blind position written in percentage of the full run (optional).

This service template does not address:

- Any motorization whose run is not bounded.
- Any speed control.

2 Service Modeling Definitions

2.1 Service Type

The following service type identifies a service that is compliant with this template:

urn:schemas-UPnP-org:service**:***TwoWayMotionMotor:1*.

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