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# INTERNATIONAL STANDARD



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

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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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<sup>1</sup> UPnP Forum Steering committee, UPnP Forum, 3855 SW 153<sup>rd</sup> 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.