ISO/IEC 29341-11-12:2008-11 (E)

Information technology_- UPnP Device Architecture_- Part_11-12: Quality of Service Device Control Protocol_- Level 2_- Quality of Service Policy Holder Service

CONTENTS

FOREWORD 3

ORIGINAL UPNP DOCUMENTS (informative) 5

1. Overview and Scope 7

2. Service Modeling Definitions 8

2.1. ServiceType 8

2.2. Referenced Specifications 8

2.2.1. Normative References 8

2.2.2. Informative References 8

2.3. State Variables 9

2.3.1. Derived data types 9

2.3.2. A_ARG_TYPE_TrafficDescriptor 10

2.3.3. A_ARG_TYPE_TrafficPolicy 10

2.3.4. Relationships Between State Variables 11

2.4. Eventing and Moderation 11

2.4.1. Event Model 11

2.5. Actions 11

2.5.1. GetTrafficPolicy 12

2.5.2. Non-Standard Actions Implemented by a UPnP Vendor 14

2.5.3. Relationships Between Actions 14

2.5.4. Common Error Codes 14

3. Supporting Information 16

3.1. Glossary 16

3.2. Namespaces 16

3.2.1. <Any> XML Tag Usage 16

3.2.2. <v3> XML Tag Usage 16

4. Theory of Operation (Informative) 17

5. XML Service Description 18

6. Test 19

LIST OF TABLES

Table 2-1: State Variables 10

Table 2-2: Event Moderation 11

Table 2-3: Actions 11

Table 2-4: Arguments for GetTrafficPolicy 12

Table 2-5: Error Codes for GetTrafficPolicy 14

Table 2-6: Common Error Codes 15