

ISO/IEC 14543-5-7:2015-04 (E)

Information technology - Home electronic system (HES) architecture - Part 5-7: Intelligent Grouping and 3 Resource Sharing - Remote Access System Architecture

Contents	Page
FOREWORD.....	3
INTRODUCTION.....	4
1 Scope.....	6
2 Normative references	6
3 Terms, definitions and abbreviations	6
3.1 Terms and definitions.....	6
3.2 Abbreviations.....	7
4 Conformance	8
5 IGRS remote access (RA) system architecture	8
5.1 IGRS RA functionality overview.....	8
5.2 IGRS RA system structure	8
6 IGRS RA specification framework.....	10
6.1 IGRS RA specification framework overview.....	10
6.2 IGRS RA core protocol.....	10
6.3 IGRS RA service platform protocol.....	11
6.4 IGRS RA application profiles.....	12
6.4.1 Overview	12
6.4.2 Remote AV access profile.....	12
6.4.3 Remote universal management profile	12
6.4.4 Additional application profiles	13
6.5 IGRS remote user interface (RUI) protocol.....	13
6.6 IGRS RA test and verification protocol	13
7 Security.....	13
Bibliography.....	14
Figure 1 – IGRS RA system structure	9
Figure 2 – IGRS RA specification architecture	10
Figure 3 – Structure of IGRS RA service platform	11