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**Digital Enhanced Cordless Telecommunications (DECT);
Ultra Low Energy (ULE);
Machine to Machine Communications;
Part 1: Home Automation Network (phase 1)**

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Foreword

This Technical Specification (TS) has been produced by ETSI Technical Committee Digital Enhanced Cordless Telecommunications (DECT).

The present document is based on ETSI EN 300 175, parts 1 [1] to 8 [8], ETSI EN 300 444 [9] and ETSI EN 301 649 [i.4]. Further details of the DECT system may be found in ETSI TR 101 178 [i.1].

The present document has been developed in accordance to the rules of documenting a profile specification as described in ISO/IEC 9646-6 [i.2].

The present document is part 1 of a multi-part deliverable covering Machine to Machine Communications based on DECT Ultra Low Energy (ULE) as identified below:

Part 1: "Home Automation Network (phase 1)";

Part 2: "Home Automation Network (phase 2)".

The present document defines the functionality for phase 1 of DECT Ultra Low Energy (ULE), Home Automation Network (HAN). Further phases with additional functionality will be defined in the future by other parts of this multi-part deliverable.

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In the present document "**shall**", "**shall not**", "**should**", "**should not**", "**may**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

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