



Specification | Intelligent Home Automation

Intelligent Home Automation

Product Description

Intelligent Home Automation is the smart way to control all areas in your home. From simple light and shading control to more complex lighting schemes and zoned heating.

Wiring System

A 'star-wired system' and not a Token ring or Daisy-chaining will offer a more flexible solution. A star wired system with a twisted-pair (CAT5e/6) sockets within a common hub for all services is imperative and will make a range of things possible.

Lighting control System

Scene Control – Scenes can be used for setting your wakeup conditions in the morning, setting a theatre environment to watch your favourite movie, locking up the house and turning on the security at bedtime, or setting a romantic setting for an intimate evening. Each scene can be initiated with a single timed event or by pushing a single controller button.

Master on/off – This is a single button that can turn your whole house lighting off as you leave the house or set a welcome home mood.

Dimming Types – Trailing edge, Leading edge and Linear

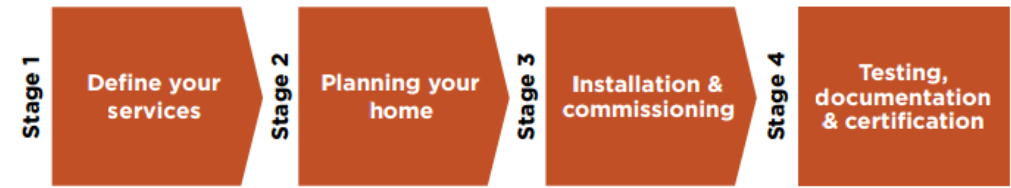
Smart Home Integration with IQ's Technical Glass Solutions

- ⇒ Heated Glass
- ⇒ Privacy Glass
- ⇒ Electro-Chromic Glass
- ⇒ LED Glass

Construction and Installation

Smart Home Automation systems can be installed to numerous architectural glazing installations. All installation to be carried out with a certified CEDIA member with bespoke designs. The Installation will be in accordance with IQ Glass design drawings which are produced uniquely per project as well as a unique smart home mapping of your home.

A typical project cycle will contain the following steps:

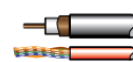


Choosing Your Services:

	SERVICE DESCRIPTION	DESCRIPTION	GRADE 1	GRADE 2	BESPOKE
	SATELLITE, RADIO, DIGITAL AND CABLE TV	Cabling for Satellite television, Freeview TV and Radio. Also provision for cable TV.	✓	✓	✓
	HOME NETWORK - BROADBAND AND WIRELESS INTERNET	Cabling for a wired home network and a robust wireless network.	✓	✓	✓
	TELEPHONE	Cabling for telephone points and for devices requiring a telephone line connection (such as Sky).	✓	✓	✓
	MULTI-ROOM AUDIO	Cabling for speakers (such as in-ceiling) and audio control points from an AVHE (Audio Video Head End) location.		✓	✓
	SCENE SETTING LIGHTING AND BLIND CONTROL	Cabling for a lighting control system and automated blinds, cabling and systems can vary.			✓
	HOME AUTOMATION	Bespoke cabling to allow control of multiple systems within the home.			✓
	CCTV AND SECURITY	Bespoke cabling for CCTV and security coverage of the home, usually following a security risk assessment and design.			✓
	MULTI-ROOM VIDEO	Cabling for high definition video from an AVHE (Audio Video Head End) location.			✓
	HOME CINEMA	Bespoke cabling for the required level of home cinema design.			✓

Grade 1 Installations

MINIMUM CABLING



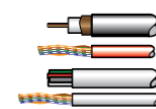
CX100 or Cat5e, Cat6 or Cat6a

INSTALLATION

A homeowner, qualified electrician or CEDIA member

Grade 2 Installations

MINIMUM CABLING



CX100 or Cat5e, Cat6 or Cat6a
Cat5e/6/6a + 4 core

INSTALLATION

A qualified electrician (with audio system installation experience) or CEDIA member

Bespoke Installations

MINIMUM CABLING

Bespoke depending on design

INSTALLATION

CEDIA member only

IQ Glass UK

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