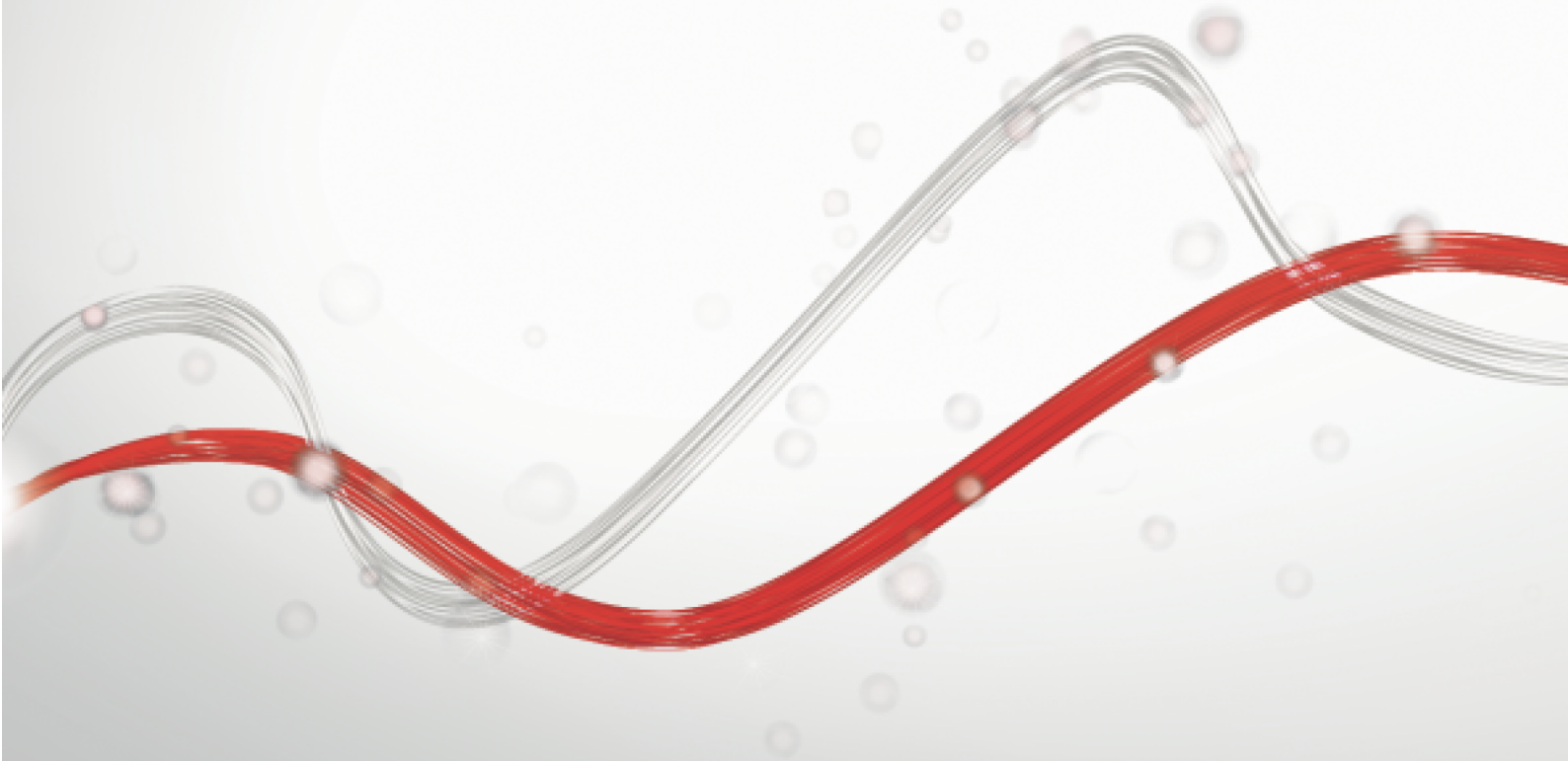# U-SDK

Home remote control systems

U-Sdk is the innovative application that can make Bft automation systems compatible and easily integrated with a BMS network for the supervision of buildings.
The system enables direct communication with all cards equipped with the new U-Link protocol, thereby ensuring communication in the building, integrated with Bft systems and other possible devices: access control, air conditioning, lighting, alarms, etc.
Up to eight configurable systems are possible, depending on the versioning, for a maximum of 960 operators integratable in the building's supervision network.
U-Sdk is also available in the "Light" version for simplified management, and in the "Full" version enabling complete integration of all the Bft card parameters.
The pack contains the CD-ROM with the application and the relevant manuals, the USB Bluetooth, the licence and quickstart.

Relevant features

U-Link

Outstanding integration with BMS supervision systems and Bft U-Link compatible automation.

Facilitated supervision of all automation controls (open, close, start, stop, etc.), thus providing integrated monitoring of all parameters, with a full overview of diagnostics and alarms ("Full" version)
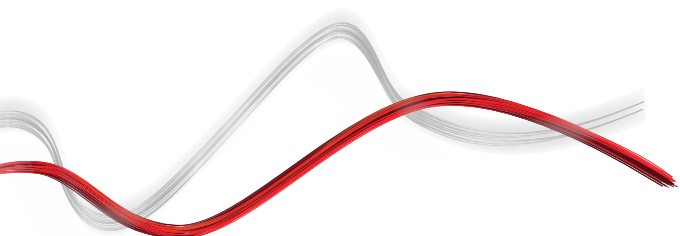
The option of creating configurable sockets allows commands to be modulated to handle information about the system number, operations and the operator/group of operators being controlled. Available system access-point are automatically detected by Bluetooth.

Home remote control systems

U-SDK

Code	Ci	Name		Description
P111514 00008	2611266	U-SDK FULL 8	new	Software for easy integration of U-Link automation devices with external systems. U-SDK is an interpreter that allows system integrators to easily and rapidly implement U-Link commands via short simplified strings. Full licence for 8 plants
P111513 00002	2613283	U-SDK LIGHT 2	new	Software for easy integration of U-Link automation devices with external systems. U-SDK is an interpreter that allows system integrators to easily and rapidly implement U-Link commands via short simplified strings. Light licence for 2 plants
P111514 00002	2611265	U-SDK FULL 2		Software for easy integration of U-Link automation with external systems. U-SDK is an interpreter that allows system integrators easy and rapid implementation of U-Link commands via short simplified strings. Full license for 2 systems
P111513 00008	2611264	U-SDK LIGHT 8		Software for easy integration of U-Link automation with external systems. U-SDK is an interpreter that allows system integrators easy and rapid implementation of U-Link commands via short simplified strings. Light license for 8 systems

Home remote control systems

EasyAXS
EASY CONNECT. EASY ACCESS.

The new connectivity solution which boosts the potential of BFT products and services to make access automations smarter and easier to use for both installers and end users.

1

EASY TO CONNECT

PLUG&PLAY
CONNECTIVITY MODULE
FOR QUICKLY CONNECTING
BFT SOLUTIONS

IoT CLOUD

2

EASY TO SET UP

CONFIGURATION
AND
MANAGEMENT OF
THE MOTOR WITH
THE **EasyAXS app**

3

EASY TO CONTROL

TaHoma app
TO PROVIDE CUSTOMERS
WITH A SMART SOLUTION
FOR ACCESSING THEIR
HOMES

connects with
Somfy TaHoma

Home remote control systems

EASY TO CONNECT

WIFI MODULE

WiFi™ Bluetooth

⟶ **10/15 metres**

WIFI MODULE
+ ANTENNA

WiFi™ Bluetooth

⟶ **20/25 metres**

MOBILE MODULE
+ ANTENNA + SIM

📶 **4G** Bluetooth

⟶ ∞

**PLUG&PLAY
INSTALLATION**

**ALWAYS
CONNECTED**

**EVEN MORE
CONNECTIVITY**

**EASY TO SET UP
FOR INSTALLERS**

**EASY TO CONTROL
FOR CUSTOMERS**

Home remote control systems

U-LINK 2.0

AN UPDATED VERSION OF U-LINK TO GIVE YOU EVEN MORE FUNCTIONALITY

U-Link, the exclusive **BFT** technology platform has evolved to offer improved interaction with the latest generation of technological ecosystems. Its ability to interface with all home access automation access devices has been expanded, meaning it is now a very useful tool for installers. It is also a faster communication protocol with increased security for communicating information.

It allows you to save even more time, checking everything very easily and giving you even more peace of mind.

Scalable
You can add as many devices as you want

Intuitive
Easy to install and to use

Functional
Settings can be controlled and firmware updated remotely using dedicated applications

Practical
Works with or without an internet connection

Flexible
It allows you to create groups of interconnected products

Home remote control systems

U-SECURITY

A NEW AND EVEN MORE SECURE RADIO PROTOCOL

Secure
By transmitting data protected by a cryptographic key

Easy
Pairing a remote control with a receiver can be done easily by scanning the QR code and using the dedicated app

Universal
The radio protocol is also compatible with the previous generation of receivers

U-Security is the new technology from **BFT** which incorporates encrypted rolling code thanks to the encryption key which masks the remote control code, meaning that it is impossible to clone a BFT remote control using another brand's model.

The functions of the **Er Ready** system are incorporated and a new procedure is also available for programming remote controls by scanning a QR CODE and using a special app. All products featuring this technology are REPLAY, so they can transmit the code to another BFT remote control using a combination of keys.

HOME ACCESS AUTOMATION

BUILDING ACCESS AUTOMATION

URBAN ACCESS AUTOMATION