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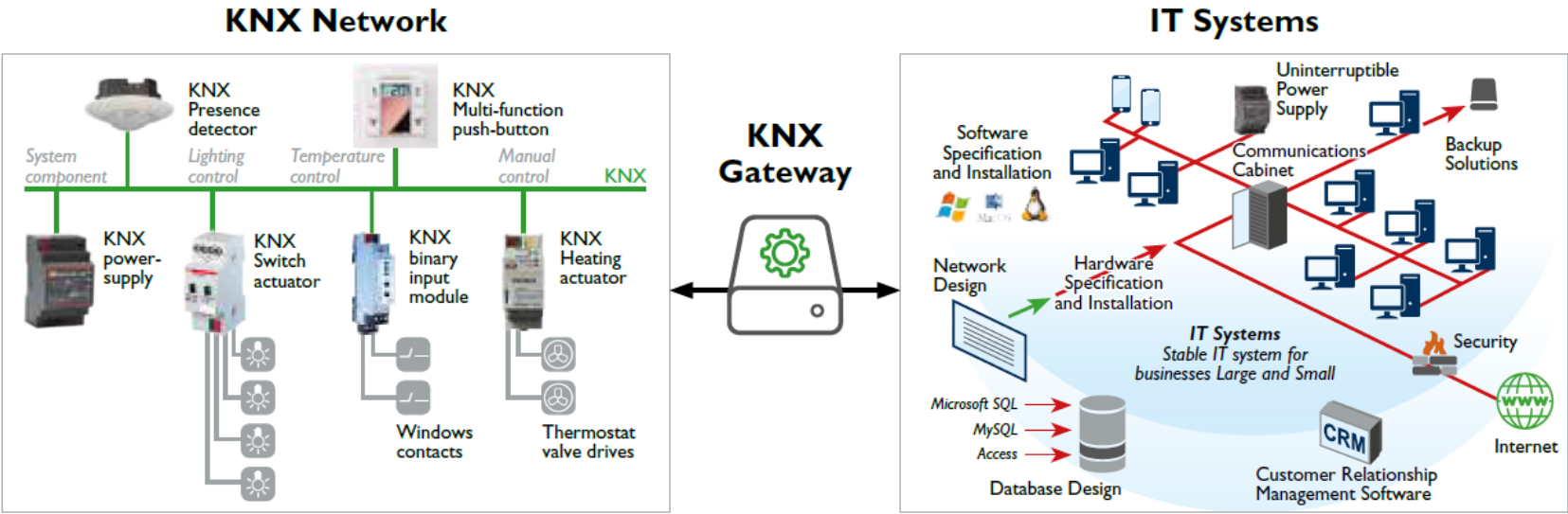
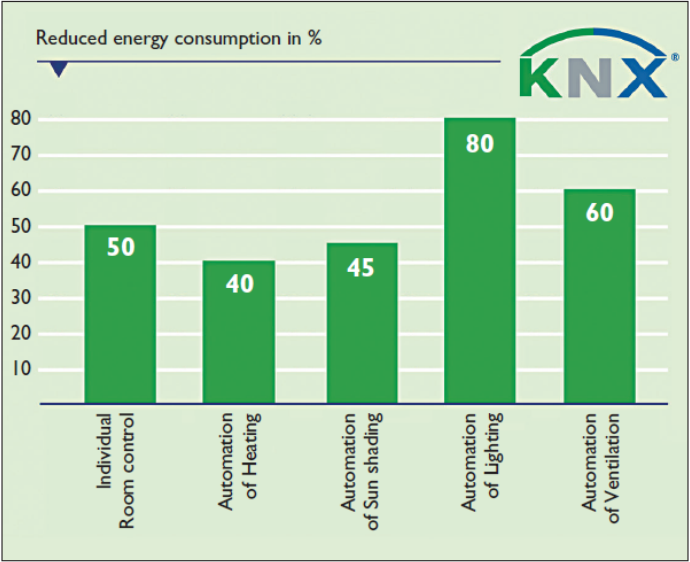
家庭 & 楼宇自动化 STKNX

Industrial
Automation
Competence Center



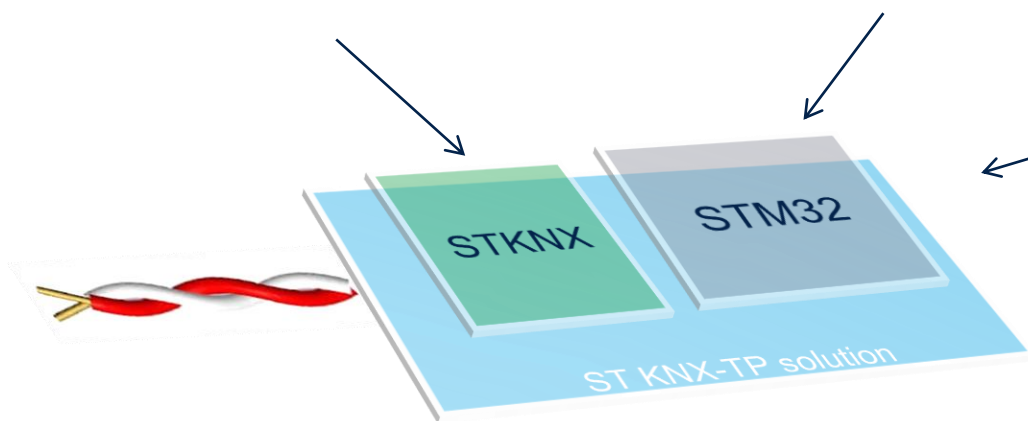
低功耗，与IT系统兼容

* KNX Energy Reduction



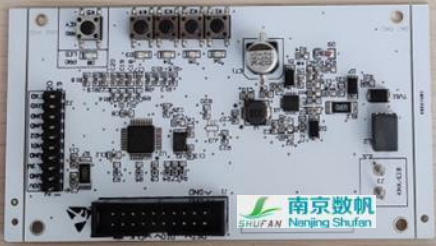
*数据: www.knx.org < KNX-Basics_en.pdf>

STKNX 整体方案



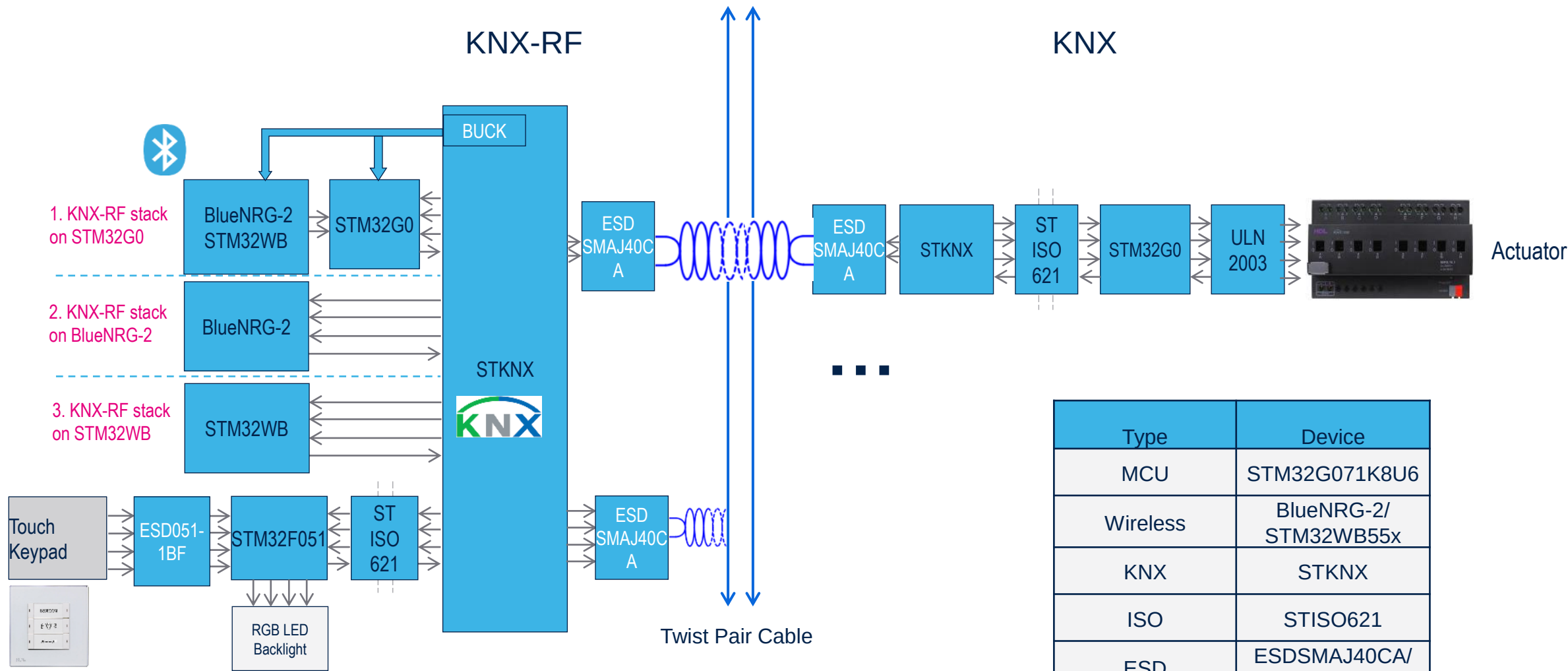
- STKNX 第三方合作伙伴
- 提供KNX协议栈开发支持
- KNX产品认证测试

家庭 & 楼宇自动化 KNX 演示板及解决方案

	GVSSTKNX1	32*24mm	STM32F051K8T6, STKNX	07B0	KNX stack integrated, use UART for data communication with external application MCU	GVS	SMD	Limited stock
	GVSSTKNX2	33*32	STM32F051K8T6, STKNX	07B0	KNX stack integrated, use UART for data communication with external application MCU	GVS	DIP	Need to order
	GVSSTKNX3	3*32 mm 94*53mm	STM32F030C8T6, STM32F051K8T6, STKNX	07B0	KNX core board plus external function expansion board, easy to extend the RS-485, Wifi, Bluetooth etc	GVS	DIP	Need to order
	USBSTKNX	52*23mm	STM32F1030C8T6, STKNX	07B0	Use to connect between PC & KNX bus, for ETS configuration tool	GVS	Micro USB	Need to order
	SFSTKNX1	100*60mm	STM32F071C8T6, STKNX	0705	Best evaluation board to evaluate/test with Shufan's KNX software/stack	Shufan	SWD, JTAG	Limited stock
	EVALKITSTKNX	155*70	STM32F1030C8T6, STM32F103RBT6, STKNX	NA	To evaluate the KNX transceiver with plenty of resource of user guide/application note/sch/PCB reference design and the miniature transceiver STKNX demonstration firmware for evaluation	ST	Mini USB, JTAG, SWD	Limited stock

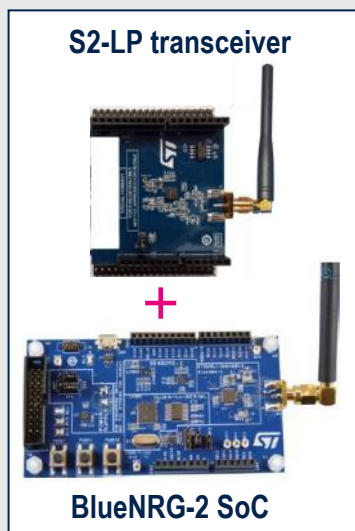


KNX-RF 框图



KNX 生态系统 演示板安装方案

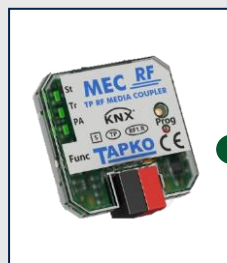
KNX-RF 无线开关 设置使用 BLE



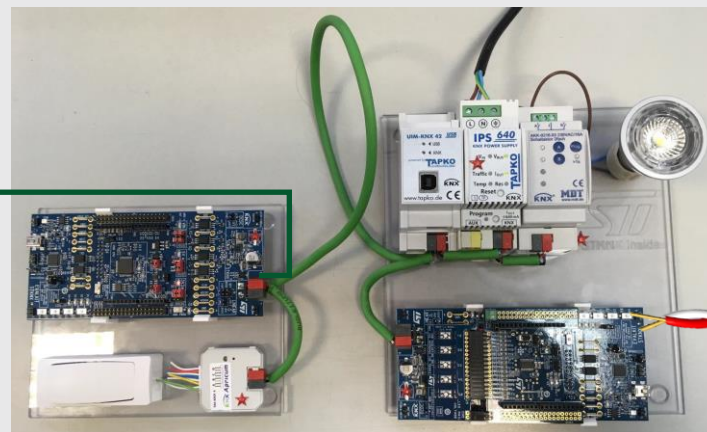
iOS BLE
应用



KNX RF & TP
网关

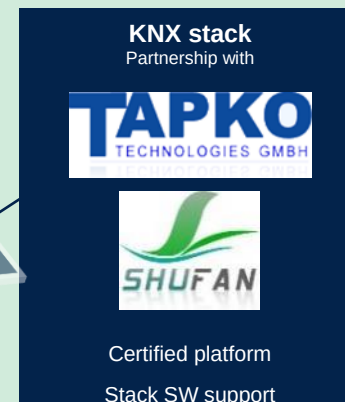
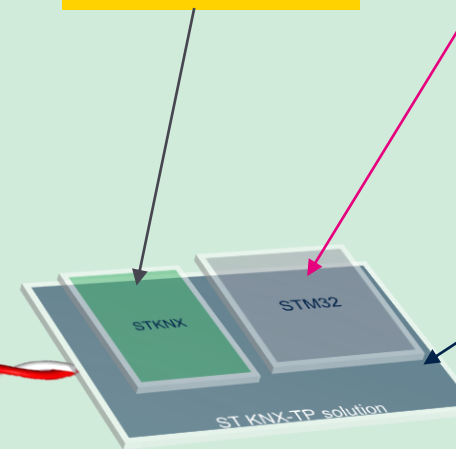
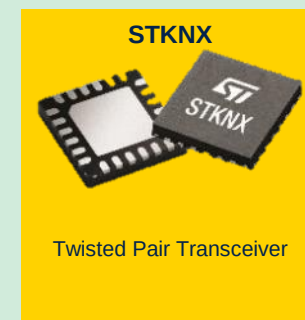


KNX-RF LED 应用



STKNX 演示板 (已含)

STKNX 解决方案





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