ComX Computers
Product Specification Sheet

FAN-KT10

Fanvil KT10 Kinetic Wireless Button

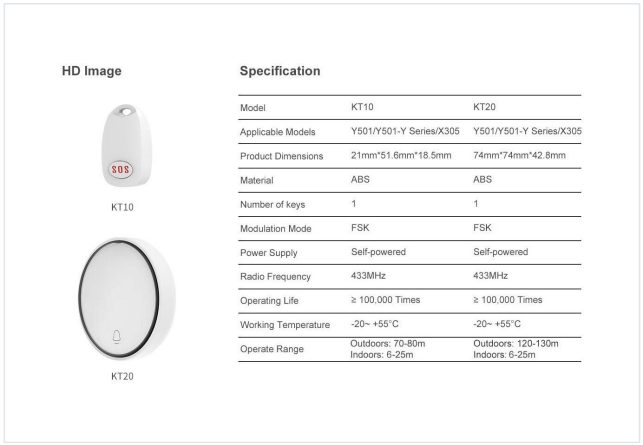
Product Overview

Fanvil KT10 Kinetic Wireless Button, Self-Powered, 433 MHz Wireless Frequency, Compatible devices - Fanvil Y501 Series / Y501-Y Series / x305 Big Button IP Phone









Specifications

Overview Summary:

The Fanvil KT10 is a compact, self-powered wireless emergency button designed for healthcare, assisted living and nurse call applications. Its kinetic energy technology eliminates batteries and charging, while 433 MHz wireless communication supports reliable triggering with compatible Fanvil Y501 and X305 devices.

With a durable ABS design, IP54 protection and up to 100,000 button presses, the KT10 provides a practical solution for patient assistance, emergency calls and equipment control. Buy now for a dependable battery-free wireless button for compatible Fanvil healthcare communication systems.

Performance tier: Professional

Uses:nurse call systems, patient assistance, assisted living, emergency calls, healthcare communication, equipment control

Overview:

Fanvil KT10 Self-Powered Wireless Emergency Button
The Fanvil KT10 Wireless Button is a compact, self-powered wireless control button designed for healthcare, assisted living and emergency communication environments. Using patented kinetic energy harvesting technology, the KT10 requires no batteries while providing reliable wireless triggering for compatible Fanvil healthcare intercoms and IP phones. It is ideal for nurse call systems, patient assistance and equipment control applications.

Description:

The Fanvil KT10 provides a practical and maintenance-friendly way to add wireless emergency and assistance calling to compatible Fanvil systems. Each press generates the small amount of energy needed to transmit the wireless signal, removing the need for batteries, charging or regular battery replacement. This makes the button particularly useful in healthcare facilities, care homes and assisted living environments where dependable access to assistance is important.

The KT10 uses 433 MHz wireless communication and can be paired with compatible Fanvil devices to trigger predefined actions such as nurse calls, patient assistance alerts, room notifications or equipment controls. Its compact ABS housing is lightweight and designed for frequent daily use, with a rated lifespan of more than 100,000 button presses.

Features:

Battery-Free Wireless Operation
A key benefit of the Fanvil KT10 is its battery-free design. Patented micro-energy harvesting technology converts the kinetic energy generated when the button is pressed into the power required for wireless transmission.

There is no battery to charge or replace, helping to reduce ongoing maintenance and making the KT10 suitable for installations where buttons may be used frequently or deployed across multiple rooms.

Fanvil KT10 for Healthcare and Emergency Communication
The KT10 is designed for use with Fanvil healthcare communication solutions and compatible Fanvil IP phones. It can provide a convenient wireless trigger for patients, caregivers and staff, supporting applications such as nurse call systems and emergency assistance.

The wireless button is compatible with:

- Fanvil Y501 Series
- Fanvil Y501-Y Series
- Fanvil X305 Big Button IP Phone

Reliable 433 MHz Wireless Connectivity
Operating at 433 MHz, the Fanvil KT10 provides wireless communication without requiring a physical network connection at the button itself. The operating range can reach up to 25 metres indoors and up to 80 metres outdoors, depending on the installation environment and surrounding conditions.

This makes the KT10 suitable for use in rooms, corridors, care facilities and other locations where running cables to an emergency button would be inconvenient.

Compact Design for Frequent Use
The compact ABS enclosure makes the KT10 easy to position where assistance or control is required. Its simple one-button operation is well suited to users who need a straightforward way to initiate a predefined action.

With support for more than 100,000 button presses, it is designed for long-term use in environments where the wireless button may be activated regularly.

Fanvil KT10 Key Details

- Wireless frequency: 433 MHz
- Power: Self-powered using kinetic energy harvesting
- Battery: No battery required
- Controls: One programmable control button
- Indoor operating range: Up to 25 m
- Outdoor operating range: Up to 80 m
- Housing material: ABS
- Button lifespan: More than 100,000 presses
- Compatible devices: Fanvil Y501 Series, Y501-Y Series and X305 Big Button IP Phone
- Part number / SKU: FAN-KT10

A Low-Maintenance Wireless Emergency Button
For healthcare and assisted living installations, the Fanvil KT10 offers a simple alternative to battery-powered wireless buttons. Its self-powered operation reduces maintenance requirements while its compact design and long button lifespan make it suitable for regular use.

The Fanvil KT10 is a practical choice for adding wireless patient assistance, nurse call triggering and emergency communication functions to compatible Fanvil systems.

Specifications:

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Specifications	
Product Code	FAN-KT10
Brand	Fanvil
Manufacturer Part Number	FAN-KT10
Product Name	KT10 Wireless Button
Product Type	Wireless Control Button
Power Source	Self-Powered (Kinetic Energy Harvesting)
Wireless Frequency	433 MHz
Communication Protocol	Ebelong 1.1
Modulation	FSK
Buttons	1
Material	ABS Plastic
Protection Rating	IP54
Operating Life	>=100,000 Button Presses
Operating Range	Up to 25 m Indoors , Up to 80 m Outdoors (Open Area)
Operating Temperature	-20degreesC to +55degreesC
Dimensions	21 x 51.6 x 18.5 mm
Compatible Devices	Fanvil Y501 Series, Y501-Y Series and X305 Big Button IP Phone

Applications	Healthcare, Nurse Call Systems, Assisted Living, Patient Assistance, Emergency Call and Equipment Control
What's in the Box	1 x Fanvil KT10 Wireless Button
	Quick Installation Guide

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/FAN-KT10-Fanvil-KT10-Kinetic-Wireless-Button-p-340055.php

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