

## MODEL 31 CLIKAPAD FOR CP WIRELESS

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Model 31 Clikapad for CPW

Portable Radio Frequency (RF) keypad designed for meeting professionals.

Credit card-sized, ultra lightweight with full-sized voting buttons.

Weighs only 34g each.

The luminescent (glow in the dark) tactile membrane works in low-light meeting rooms. Numeric keys 1 through 10 and Alpha operation A through I.

Innovative membrane delivers positive feel “click” when a button is depressed.

The RF base station is powered by the PC-USB port.

The base station weighs only 107gr and fits easily into custom case with the USB cable and up to 32 keypads.

Keypad Dimensions 84.2mm H x 52.8mm W x 7.7mm D

Weight 34 grams including 2 x lithium cells @ 3g each

Button Type High Duty Cycle, Tactile Membrane, Luminescent Keys

Power 1mW

Radio Frequency 2.4 GHz to 2.4835GHz

Radio Channels 83 total channels available on user changeable keypads and base stations

Data Rate 1 MHz

Modulation Gaussian Frequency Shift Keying (GFSK)

Proprietary Communication Protocol

Deviation 156 KHz typical

Data Packet Transmission time 1.2mS typical

DC Power 3 volts

Battery Type CR2032 or equivalent lithium cells x 2

Standby Current <1mA typical

Sleep Current <5uA typical

Receive Current 20mA typical

Transmit Current 12mA typical

Unique ID's over 4 billion firmware coded

Control Hardware Low Power nanoWatt Technology Microcontroller

Memory High Endurance Reprogrammable EEPROM

Display Type Bi-color LED

#### Base Station Specifications

Dimensions 10mm H x 13mm W x 7mm D

Weight 107grams + 1.5m USB cable 70g

Power 1mW

Radio Frequency 2.4 GHz to 2.4835 GHz

Radio Channels 83 total channels available on user changeable keypads and base stations

Data Rate 1 MHz

Modulation Gaussian Frequency Shift Keying (GFSK)

Proprietary Communication Protocol

Deviation 156 KHz typical

Data Packet Transmission time 1.2mS typical

DC Power 5V powered by USB port

Current 75mA typical

Addressable keypads from one base station up to 4,096

Control Hardware CMOS FLASH Microcontroller

Function Indicator Green LED

Communication USB