

# Why CLIKAPAD™?

For some time the corporate market has been requesting a smaller, lighter easier to transport Radio Frequency (RF) keypad system with no line of sight issues, that can be used anywhere in the world and is affordable!

## CLIKAPAD is: -

1. Small – credit card in size
2. Lighter – only 34grams compared with typical keypad of 295grams
3. Easier to transport, takes up 90% less volumetric
4. RF 2.4GHz, global frequency, use anywhere in world
5. Quality at an affordable price.

## OPTIONS: -

- ✚ CLIKAPAD CP21 or CP27 – the choice of two models
- ✚ CLIKAPAD *detector* - same credit card size CLIKAPAD with special functionality to find wayward CLIKAPADs at the end of a session.
- ✚ CLIKAPAD *basecase* – a sturdy case to protect a base station and up to 32 CLIKAPADs plus a CLIKAPAD *detector*.
- ✚ CLIKAPAD *expandercase* – a case designed to expand the capacity of the base case to 85 CLIKAPADs and still have room for the base station and CLIKAPAD *detector*. *In fact you can expand the base case to greater than 300 CLIKAPADs and still carry them around one handed!*

## NEXT STEPS: -

- ✓ Complete Reseller Application on-line
- ✓ Submit simple business case
- ✓ Arrange to discuss your application
- ✓ Order Demonstration / Sample CLIKAPAD system
- ✓ Order Stock CLIKAPAD systems

Then review progress monthly and discuss what AHM can do for you

## ACTION: -

It's time to be proactive and offer your customers CLIKAPAD. Customers need to be mobile, put aside the "heavy keypads" and travel *lite* without compromising power and performance!

**Call: +44 1252 699600 or e-mail**  
**sales@clikapad.com**  
**www.clikapad.com**

**CLIKAPAD CP21 and CP27 jointly feature**

Height, Width, Depth	84.2mm, 52.8mm, 7.7mm excl. stacking locators (Credit Card Size)
Weight	34 Grams (1.2oz) including 2 x Lithium cells (3g each)
Buttons	0 to 12 depending on overlay
Button Type	High Duty Cycle, Tactile Membrane, luminescent keys – glow in dark
Power	1mW
Radio Frequency	2.4GHz (2.4GHz to 2.4835Ghz)
Radio Channels	83 x 1 MHz channels (6 to 77 available) Note 1
Data Rate	Either 256KHz or 1MHz
Modulation	Gaussian Frequency Shift Keying (GFSK)
Proprietary Communication Protocol	Global patent pending
Deviation	156 KHz typical
Data Packet Transmission time	1.2mS Typical
DC Power	3 volts
Battery Type	CR2032 or equivalent Lithium cells, weight 3 Grams each
Standby Current	<1mA Typical
Sleep Current	<5uA Typical
Receive Current	20mA Typical
Transmit Current	15mA Typical
Unique ID's	Over 4 Billion firmware coded (session and soft ID also supported)
API Programmable Functions	Frequency/Channel, Power Level, Session & Soft ID, Seek, Buzzer
Control Hardware	Low Power nanoWatt Technology Microcontroller
Memory	High Endurance Re Programmable EEPROM
Lanyard slot	Designed to help you protect your CLIKAPADs using optional lanyard

**CLIKAPAD CP21 only**

Display Type	Bi-Color LED, RED slow flash = transmit, Solid RED = failed, fast flash RED = out of range, GREEN = successful
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**CLIKAPAD CP27 only**

Display Type	7 Segment
Display Characters Numeric	0,1,2,3,4,5,6,7,8,9,10,11
ALPHA (Upper case)	A,C,E,F,H,J,L,P,S,U,
ALPHA (Lower case)	b,c,d,e,n,o,q,r,t,u
Symbols	-,_,=, and Any other combination of 7 segments
Detect Mode	Allows unit to be found using optional CLIKAPAD <i>detector</i>

**CLIKAPAD *detector***

Display Range	0 to 8 with 2 ranges (Far and Near).
Height, Width, Depth	85mm, 54mm, 7mm (Credit Card Size)
Weight	34 Grams (1.2oz) including 2 x Lithium cells (3g each)
Buttons	3: On, Off and Magnify (Hold down Magnify for NEAR mode)
Button Type	Tactile Membrane, luminescent keys – glow in the dark
Power	1mW
Radio Frequency	2.4GHz (2.4GHz to 2.4835Ghz)
Radio Channels	83 x 1 MHz channels (6 to 77 available) Note 1
Data Rate	Either 256KHz or 1MHz
Modulation	Gaussian Frequency Shift Keying (GFSK)
Proprietary Communication Protocol	Global patent pending
Deviation	156 KHz typical
Data Packet Transmission time	1.2mS Typical
Battery Type	CR2032 or equivalent Lithium cells, weight 3 Grams each
Sleep Current	<5uA Typical
Receive Current	20mA Typical Excluding LED Display
Transmit Current	15mA Typical
Display Type	7 Segment Display
Displaying	0,1,2,3,4,5,6,7,8
API Programmable Functions	Frequency/Channel, Power Level, Session & Soft ID, Seek, Buzzer
Control Hardware	Low Power nanoWatt Technology Microcontroller
Memory	High Endurance Re Programmable EEPROM
Lanyard slot	Helps you keep your CLIKAPAD <i>detector</i> handy, use optional lanyard

**CLIKAPAD B1 – Base Station**

Height, Width, Depth	100mm, 130mm, 70mm
Weight	107 Grams (3.8 oz) + 1.5m USB cable 70g (2.5 oz)
Power	1mW
Radio Frequency	2.4GHz (2.4GHz to 2.4835Ghz)
Radio Channels	83 x 1 MHz channels (6 to 77 available) Note 1
Data Rate	Either 256KHz or 1MHz
Modulation	Gaussian Frequency Shift Keying (GFSK)
Proprietary Communication Protocol	Global patent pending
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 from over 4 Billion
Control Hardware	CMOS FLASH Microcontroller
Function Indicator	GREEN LED
Communication	USB

Note 1: Allowable channels may vary according to country of use. This specification is subject to change without prior notice  
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Available globally from authorized resellers please visit [WWW.CLIKAPAD.COM](http://WWW.CLIKAPAD.COM) or call +44 (0)1252 699600