

# SPIDER SECURITY PRODUCTS

PHYSICAL SECURITY REDEFINED.™



## COMPARISON CHART OF: TOP ACCESS CONTROL HACKING THREATS



**PROXMARK 3**



**BLE-KEY**



**ESP-KEY**



**ESP RFID**

#1 Year made available to the public?	2008	2015	2017	2018
#2 Website URL reference	<a href="http://www.proxmark.org">www.proxmark.org</a>	<a href="http://www.hackerwarehouse.com/product/blekey">www.hackerwarehouse.com/product/blekey</a>	<a href="https://redteamtools.com/espkey">https://redteamtools.com/espkey</a>	<a href="http://www.rfid-tool.com">www.rfid-tool.com</a>
#3 Created to hack access cards directly?	Yes	No	No	No
#4 Operates as a Man-in-the-Middle hacking module?	No	Yes	Yes	Yes
#5 Can perform Brute Force PIN Code identification tactics?	No	No	No	Yes
#6 Can skim credential data information from LF 125KHz and HF 13.56MHz Access Credential Cards?	Yes	Yes	Yes	Yes
#7 Can skim all Wiegand Signals?	No	Yes	Yes	Yes
#8 Can mimic all types of Wiegand data formats? (PIV Cards are unverified)	No	No	Yes	Yes
#9 Can mimic Indala reader data?	No	No	Yes	Yes
#10 Self-powered by own battery?	Yes	Yes	No	No
#11 Card Data outputted in plain text?	Yes	No. (Data outputted in Hexadecimal Format)	Yes	No. (Data outputted in Binary Format)
#12 Offers Bluetooth connectivity?	No	Yes	No	No
#13 Offers WiFi connectivity?	No	No	Yes	Yes
#14 Open source code?	Yes	Yes	Yes	Yes
#15 Can write data onto blank LF 125KHz cards for card duplication?	Yes	No	No	No
#16 Can write onto blank HF cards for card duplication?	Yes (But not all HF Card Formats)	No	No	No
#17 Non-volatile memory to store data long term?	Yes	No	Yes	Yes
#18 Maximum credentials logged?	SD Card Capacity	1,500	80,000	Unpublished
#19 Can read PIN-keypad pushbutton key strokes?	No	Yes	Yes	Yes
#20 Has 'Denial of Service' feature?	No	Yes	Yes	Yes
#21 Can be installed discreetly behind access reader, out of plain sight?	No	Yes	Yes	Yes
#22 Approximate price per unit?	\$300.00	\$35.00	\$99.99	\$19.90

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