

The Quantalytics **H-Box**® is network security and web application security testing device, containing one of the most comprehensive collections of network penetration and security testing tools available today. In addition to its breadth of scope, the **H-Box** is a small form factor, ultra-low power server. The **H-Box** can be installed on a network for regular testing of vulnerabilities as changes in the network and its peripherals occur over time, or used as a portable device for consultants to test security risks, including WiFi and Bluetooth communication.



### H-Box Hardware Specifications:

- 144 mm x 70 mm x 37 mm – 200gr (5.7" x 2.8" x 1.5" – 7oz)
- Power consumption under full load
- 8 watts, standby 1 w (120v-240v)
- No fan or any moving parts. Must be installed in a well-ventilated space.
- Operates 0°C–70°C (32°F–158°F)

### LED indicators:

- Power
- Link (physical connection to network)
- Activity (network traffic)
- 1000 mbps (gigabit) NIC connection
- Dual Band WiFi. (2.4 GHz & 5 GHz)

The **H-Box** has both a Gigabit (1000 mbps) NIC and 802.11 Dual Band WiFi (2.4 GHz and 5 GHz) plus Bluetooth 4.2/BLE.

The **H-Box** also supports SSH via Security Certificate rather than just password protection. We can provide for SSH two-factor authentication using **Google Authenticator**. VNC access to the desktop is performed via SSH without relying only on VNC's built-in encryption.

The **H-Box** has **Webmin** installed for basic server housekeeping tasks.

The **H-Box** includes the following packages:

Aircrack-ng suite	dnstracer	mdcoll	proxytunnel	ssldump	
Anonymizer Universal		dnswalk	medusa	ptunnel	sslscan
arping	dsniff	Metasploit	Python	sslsniff	
asleep	Ettercap	Mimikatz	Pytbul	swaks	
Autopsy	Fasttrack	nbtscan	Rainbowcrack	tcpdump	
BED	fcrackzip	netcat	Recon-ng	tcpflow	
BeEF	fping	netdiscover	Rkhunter	tcpreplay	
bluebugger	gpsd	netmask	Samurai WTF	tcptraceroute	
bluesnarfer	hping	ngrep	Scapy	THC-Hydra	
btaudit	hping3	Nikto	SET	tightvncserver	
Burp Suite	httptunnel	nmap	siege	tinyproxy	
cirt-fuzzer	ike-scan	Oclhashcat	SIPcrack	udptunnel	
Cisco-AuditingTool		iodine	onesixtyone	sipsak	w3af
Cisco-exploiter	ipcalc	SNMP scanner		skipfish	wapiti
cryptcat	john	openvpn	sleuthkit	Wireshark	
darkstat	Kismet	p0f	smbclient	xprobe	
DirBuster	Laudanum	pbnj	socat	yersinia	
dmitry	macchanger	proxychains	SqlMap	Zed Attack Proxy	