

Trustwave WAF Appliances

WebDefend is an industry-leading Web Application Firewall (WAF) that provides Web applications with real-time, continuous security and protection against attacks and data loss. WebDefend also helps address compliance with industry regulations such as the Payment Card Industry Data Security Standard (PCI DSS).

Trustwave WebDefend can protect while out-of-band or inline, offering maximum deployment flexibility. WebDefend's Adaption Engine profiles each protected application and tunes itself, automatically updating its own rule set to offer better and better protection.

WebDefend is sold as an appliance or as a managed service, and is also offered as a component of Trustwave's 360 Application Security solution.

		TX30i	TX60i	TX110i	TX120i	Manager
Hardware						
CPU		Quad Core CPU 2.4 GHz	Quad Core CPU 2.4 GHz	2 Quad Core CPU 2.0 GHz	2 Quad Core CPU 2.4 GHz	2 Quad Core CPU 2.0 GHz
RAM		4 GB	8 GB	12 GB	12 GB	8 GB
Disk		Single Disk 250GB disk, no RAID	Single Disk 500GB disk, no RAID	500GB RAID - 1	500GB RAID - 1	500GB RAID - 1
Dimensions (W x H x D)	Inches	17.2 X 1.7 X 19.8 in	17.2 x 1.7 x 25.6 in	17.2 x 1.7 x 25.6 in	17.2 x 1.7 x 25.6 in	17.2 x 1.7 x 25.6 in
	Millimeters	437 X 43 X 503 mm	437 x 43 x 650 mm	437 x 43 x 650 mm	437 x 43 x 650 mm	437 x 43 x 650 mm
Form Factor		1U	1U	1U	1U	1U
Weight	LBS	Gross: 38 lbs	Gross: 46 lbs	Gross: 46 lbs	Gross: 46 lbs	Gross: 46 lbs
	KG	Gross: 17.2 kg	Gross: 20.9 kg	Gross: 20.9 kg	Gross: 20.9 kg	Gross: 20.9 kg
Power Supply		280W	Dual 650W	Dual 650W	Dual 650W	650W
AC Power		100-240V, 50-60 Hz, 5Amp	100-240V, 50-60 Hz, 8-4Amp	100-240V, 50-60 Hz, 8-4Amp	100-240V, 50-60 Hz, 8-4Amp	100-240V, 50-60 Hz, 8-4Amp
Heat Output	Typical	331 BTUs/hr (for rated output power of 97W)	512 BTUs/hr (for rated output power of 150W)	757 BTUs/hr (for rated output power of 222W)	727 BTUs/hr (for rated output power of 213W)	484 BTUs/hr (for rated output power of 142W)
	Maximal	955 BTUs/hr (for rated output power of 280W)	2218 BTUs/hr (for rated output power of 650W)	2218 BTUs/hr (for rated output power of 650W)	2218 BTUs/hr (for rated output power of 650W)	2218 BTUs/hr (for rated output power of 650W)
Network	Default	Silicom Dual Port Copper	Silicom Dual Port Copper	Silicom Quad Port Copper	Silicom Quad Port Copper	
	Optional			Quad Port Fiber 1GB Dual Port Fiber 10GB	Silicom Quad Port Fiber 1GB Dual Port Fiber 10GB	
Inline bypass		1 segment	1 segment	2 segments	2 segments	
Capacity*						
Throughput		50 Mbps SSL - 50% degradation	100 Mbps SSL - 50% degradation	500 Mbps SSL - 50% degradation	1+ Gbps SSL - 50% degradation	
Transaction/sec		Transactions/sec: 7,000	Transactions/sec: 9,000	Transactions/sec: 13,000	Transactions/sec: 20,000	
Websites		Out of the box: 30	Out of the box: 60	Out of the box: 60	Out of the box: 60	

* Capacity depends on environment and on selected modules. All models support 30,000 concurrent connections.