

SST TEMPEST Fibre Switch range – SDIP-27 Level A




Layer 2




Layer 2+

Layer 3 Rugged

Layer 2-4

Specification				
	SB1180TF	SB8516TF	SB2100TFR	SB3750TF
Description	Simple, unmanaged plug & play switches	Layer 2+ dependable medium size switch	Rugged fibre switch	Enterprise layer 3 stackable fibre switch
OEM product	Netgear FS108	Allied Telesis 8516F	RuggedCom RuggedSwitch M2100	Cisco Catalyst WS-3750-24FS-S
Fibre Ethernet Ports	8 x 100Base-FX multimode SB1140TF= 4 , SB1160TF= 6	16 x 100Base-FX + 2	16 x 100Base-FX Multimode or singlemode	24 x 100Base-FX + 2
Expansion / uplink options (unpopulated)	N/A	2 x GBIC/SFP	3 x SFP	2 x SFP
Options	Rackmount kit (shown)	100Base-FX multimode 100Base-FX singlemode 1000Base-SX multimode 1000Base-LX singlemode	1000Base-SX multimode 1000Base-LX singlemode Dual redundant power (Int.) DC Power (9V-36V-59V)	100Base-FX multimode 100Base-FX singlemode 1000Base-SX multimode 1000Base-LX/LH singlemode 1000Base-ZX singlemode IP Services Image
VLANs features	N/A Plug and play simplicity	255	255 MIL-STD-461E (EMC) MIL-STD-810F (Rugged) Modular	1,005 IP Services Image option
Switching Fabric Capacity	1.6Gbps	8.8Gbps	9.2Gbps	32Gbps
Interfaces	8 x 100Base-FX	16 x 100Base-FX 2 x GBIC/SFP (Gb capable) 1 x Serial (control port)		24 x 100Base-FX 2 x SFP (Gb capable) 1 x console port 2 stacking
Address database size	1000	8,000	8,192	12,000
Weight [approx]	2.8Kg	3.5Kg	5.2Kg	3.6Kg
Dimensions [approx]	W 309mm x H 60mm x D 345mm	W 438mm x H 44mm (1U) x D 440mm	W 465mm x H 44mm (1U) x D 315mm	W 445mm x H 44mm (1U) x D 300mm
Environmental [operating]	0°C to +40°C 10 – 90% RH	0°C to +40°C 5 – 90% RH	-40°C to +85°C MIL-STD-810 M-507, Proc IV	0°C to +45°C 10 – 85% RH

<p>Specification</p>	 <p>SB5100TF</p>	 <p>Elite Reactor</p>	 <p>SB1200TF</p>
<p>Description</p>	<p>Integrated enhanced grade IP encryption, multi-bearer router and LAN switch</p>	<p>Integrated High grade crypto, tactical router and voice capabilities.</p>	<p>Rack mountable front management of two High grade encryption devices</p>
<p>Function</p>	<p>Secure encrypted 'WAN gateway' and secure LAN mobile office.</p>	<p>Voice and data aggregation, bandwidth acceleration and encryption.</p>	<p>Rackmount up to two Encryption devices with added shielding and security features.</p>
<p>Features</p>	<ul style="list-style-type: none"> • Crypto easily removable • available in hand-luggage case • TEMPEST SDIP-27 Level A 	<ul style="list-style-type: none"> • Crypto easily integrated • Secure data and voice 'hub' • Bandwidth optimisation circuitry • TEMPEST SDIP-27 Level A 	<ul style="list-style-type: none"> • Secure fibre Ethernet interfaces • Front status and management functions • Rackmount easily deployed & managed • TEMPEST SDIP-27 Level A
<p>OEM product</p>	<p>AEP Networks ED20M AEP Vadedge integrated multi-bearer router</p>	<p>Vocality Elite Reactor L3 encryption device</p>	<p>L3 encryption device</p>

<p>Specification</p>	 <p>SA5600</p>	 <p>SB1280E</p>	 <p>NetGard SB800E</p>
<p>Description</p>	<p>Secure Appliance – provides secure IP and out of band access to multiple devices for remote management.</p>	<p>Rack mountable, easily removable up to eight High grade encryption devices in carriers</p>	<p>In-line multi-factor user authentication for networked multifunction devices.</p>
<p>Function</p>	<p>Connects directly to target devices to provide remote management and secure access with audit capabilities and command filtering. AES encrypted traffic through PRIISMS Secure Access Gateway software.</p>	<p>Easily install multiple encryption devices in a rack-dense solution with cartridge based carriers. Includes centralised power management and copper network ports, with secure fibre Ethernet interface options.</p>	<p>Ensures users authenticate with a Smartcard and personal identification number (PIN) to gain access to networked devices. Centrally set permissions allow access to print/scan/email facilities.</p>
<p>Features</p>	<ul style="list-style-type: none"> • Two-factor authentication • Audit and log of access and action • Plug and play remote deployment • Granular control of access permissions 	<ul style="list-style-type: none"> • Encryption devices easily integrated • Cartridge based install & removal • Dual-redundant power supply • Fibre Ethernet option 	<ul style="list-style-type: none"> • granular control of access permissions • 'follow me' printing • MFP vendor independent • US DoD approved for CAC card
<p>OEM product</p>	<p>ION Networks Secure Appliance 5600</p>	<p>L3 encryption device</p>	<p>ION Networks Netgard</p>