

Small Tactical Executive WAN (STEW) Communications Solution Kit (Type 1 or CSfC)

SPECIFICATIONS

STEW CSfC



STEW w/KG-250XS or KG250X



Price

- ~ \$17,500
- Hard, soft and rugged case options available
- Volume pricing available

Capabilities

- Concurrent voice, video, and data over multiple transmission paths to include built in or external cellular (3G/4G), built in Wi-Fi or Ethernet connection to Public Internet or satellite terminal (NSA CSfC Approved)
- The STEW is FIPS-140-2 Level 2 Validated, NIAP Common Criteria VPN and ND PP certified, & NSA CSfC CL listed

Physical Specifications

- STEW Width: 11", Depth 8.5", Height 2.2"
- STEW Weight: 4.0lbs (without KG)
- Powder coated Aluminum
- IP68 rated case options
- Convection cooled design, whisper quiet operation

Power Specifications

- 50/60Hz auto ranging/auto sensing power brick with a Removable IEC cable for global usage
- Supports 9~36 VDC dirty DC Input
- Isolated/filtered power to each internal router/VPN
- (1) 12 VDC filtered DC output
- Independent IAS Router MICRO Cisco 5915ESR power and reset to factory default switches
- Optional IAS UPS-500 Lithium Ion battery/UPS - Approx. 4hr runtime

*** The STEW is listed on the NSA Commercial Solutions for Classified Component List as a single appliance/dual VPN Gateway ***

Network Interfaces

Classified Enclave

- Cisco 5915ESR
- 5 Ethernet interfaces, including 1 802.3af POE - 2 Routed, 3 Switched
- Independent power and reset to factory default switches

Unclassified Enclave

- IAS Router MICRO
- 6 Gigabit Ethernet interfaces, including 1 802.3af POE - 6 Routed
- Individual power and reset
- Built in Wi-Fi client and/or AP
- Built in cellular modem support - USB connected or internal
- Independent power and reset to factory default switches

Encryption Support

- Supports NSA Suite B Algorithms and many commercial VPN tunneling protocols, Supports CSfC applications

Environmental Specifications

- Operating Temp: -20C ~ +75C0
- Storage Temp: -40 ~ +85C

Ordering Information

- See APL <https://aplits.disa.mil/processAPList.action>
- Note: JITC testing complete, DISA UC APL Approval Pending

Authorized DECTK kits must be on the Department of Defense Information Network Approved Products List (DODIN APL), which is the only listing of equipment by DOD to be fielded in DOD networks. DOD components are required to fulfill their systems needs by only purchasing DODIN APL listed products, providing one of the listed products meets their needs. This means the DODIN APL must be consulted prior to purchasing a system or product. If no listed product meets the organization's needs, they may sponsor a product for testing that does meet their needs.

The DODIN APL is established in accordance with the United Capabilities Requirements (UCR 2013) document and mandated by the DOD Instruction (DODI) 8100.04. Its purpose is to maintain a single consolidated list of products that have completed Interoperability (IO) and Cyber Security certification. Use of the DODIN APL allows DOD Components to purchase and operate systems all over DOD network infrastructures.