



FCSS-T1E

Frequently Asked Questions

Q: What is the FCSS-T1E?

A: The FCSS-T1E is a flexible communication platform that allows users to transport many different Ethernet networks as well as serial based communications and T-1 circuits simultaneously over any Ethernet transmission system, Fiber Optic cables, serial satellite connections and DS3 lines. Examples of Ethernet transmission systems include IP Satellites, WIMAX 802.16 radios, WIFI 802.11 systems as well as Wide area networks. Also multiple forms of encryption can be used to protect your data such as AES-256, and all types of NSA certified Type-1 encryption

Q: What would I use it for?

A: The FCSS-T1E is an extremely versatile Multiplexing platform that can securely concentrate many different circuits onto a single line while keeping all of your networks separate. This platform excels at connecting remote locations together over many different types of transports like wireless radios, IP and conventional satellite links, fiber optic cables, and commercial telecom circuits such as DS-3s.

Q: Can I use my NSA certified encryption devices like the KG-175, KG-250, KIV-19A, KIV-7HSB, and the new KIV-7M with the FCSS-T1E?

A: Yes all types of NSA certified TYPE-1 devices have been tested and will work with the FCSS-T1E system.

Q: Will the FCSS-T1E work with AES encryption as well?

A: Yes although the FCSS-T1E does not have its own AES encryption it will work with third party AES vendors products seamlessly.

Q: Are there different types of FCSS-T1E's?

A: Yes there are two basic units a Hub unit and a Spoke. However both the Hub and the spoke unit can be configured for many custom applications.

Q: Is there anyone in DoD using the FCSS-T1E?

A: Yes, it is currently in use at the Army Crypto Modernization Office located at Ft. Monmouth, NJ and in the Software Engineering Center Building 1210 ANNEX Executive Agent – Theater Joint Tactical Networks(EA-TJTN) Joint On-demand Interoperability Network (JOIN) lab.