



SIPRGuard

Biometric Desktop Access Control



DEFENSE IN DEPTH

SIPRGuard streamlines network access from the desktop while enhancing security, convenience and performance. It uses two factor (PIN & fingerprint) authentication to connect desktop KVM and Ethernet devices to the network equipment secured inside a Trusted Systems IPS Container (CAA equivalent). This precedes and supplements normal CAC/token login without the need to open the IPS Container.

Users are enrolled and authenticated using the Desktop module. Once authenticated using their PIN and fingerprint, KVM and ethernet signals are transmitted through the Gateway module and out to the desktop peripherals where the user can login using their normal CAC/token procedure. To disconnect, the user simply removes their CAC/token, presses the OFF button on the Desktop module and walks away. If the user leaves the desktop without pressing the OFF button, a time-delayed motion sensor kills the circuit automatically. The Control Module supplies power to all other modules, provides backup manual ON/OFF control, and motion sensor management. Multiple Gateways can be controlled by a single Desktop and Control module allowing scalability for multiuser, multidomain & multimedia output.

SIMPLICITY & CONVENIENCE

Biometric fingerprint & PIN authentication at desktop
Air-gapped ON/OFF control of desktop devices: KVM, VOIP, VTC

Accommodates up to 2,000 users & 9 admins
User connectivity without network equipment access
Instant online, no bootup delays
Scalable for multiuser, multidomain & multimedia

SECURITY & COMPLIANCE

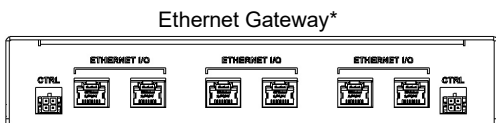
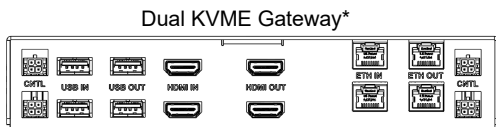
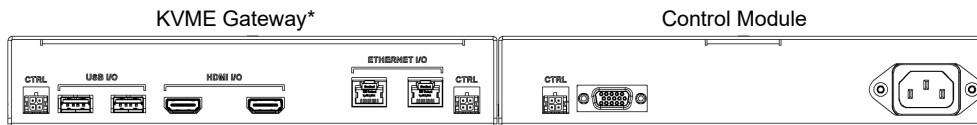
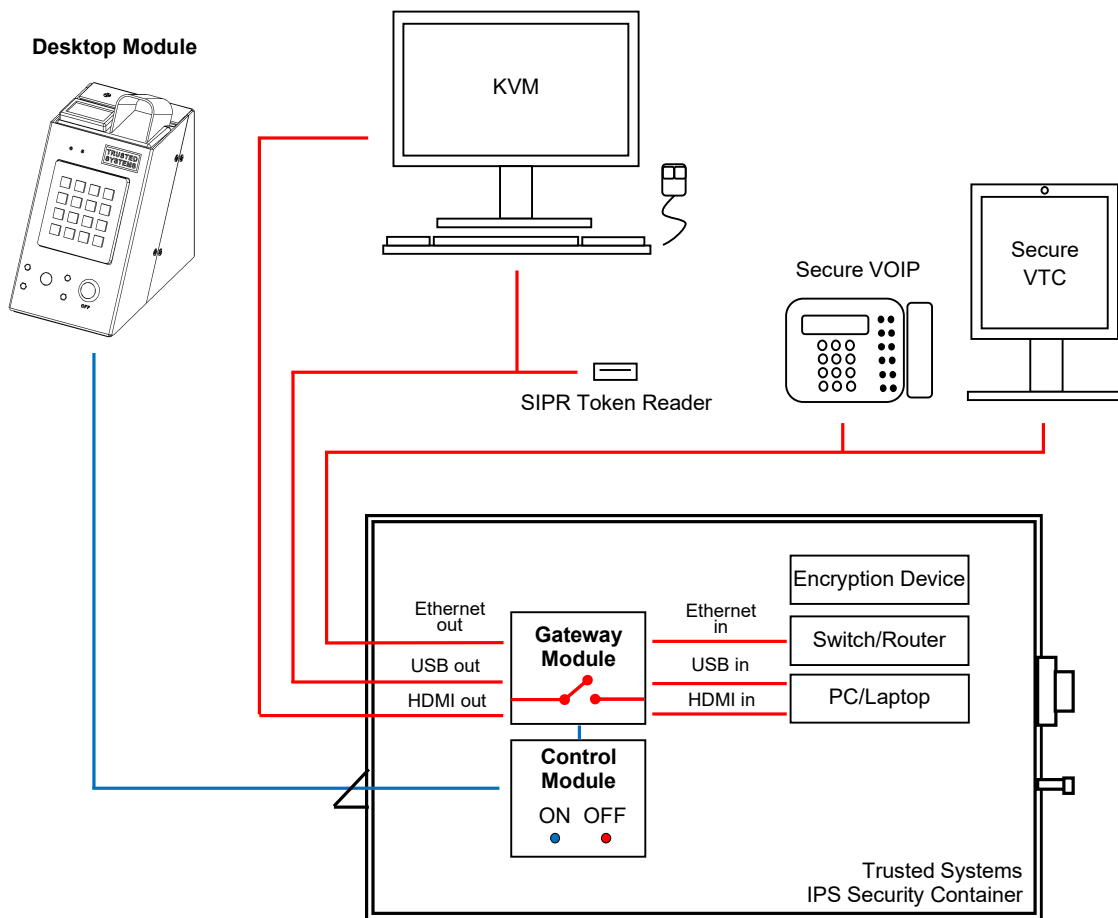
Assures DISA STIG and CCRI/CORA compliance
TAA compliant
Network devices remain secure and online 24/7
Antiviral patches always up to date
Supplemental to regular CAC/token login
Local admin & enrollment
Restricts access to network devices inside IPS Container

PERFORMANCE & RELIABILITY

No off-line storage of hard drives, laptops or crypto keys
Networks centralized, improved availability & readiness
Reduces human intervention by users, techs & guards
Minimal power cycling increases hardware reliability
Online 24/7 improves network stability & performance

APPLICATIONS

SIPRNet sites, offices or cafes
Executive/GOQ's and offices
Multidomain sites, conference & training rooms
Thin or zero client networks
Mixed nationality environments



*Daisy-chain up to 10 Gateways (5 Dual) from a single Desktop/Control Module

Dimensions:

Desktop Module: 6.7" H x 3.6" W x 5.6" D

Gateway/Control Module*: 1.74" H x 17.25" W x 11.75" D

Input Power: 100-250VAC, 50-60 Hz, IEC-320-C14, 6ft C13 to NEMA 5-15 power cord included

Environmental:

Operating Temperature 0°C to 50°C (32°F to 122°F)

Storage Temperature -20°C to 60°C (-4°F to 140°F)

Options

30ft or 50ft standard output cables, KVM extenders for longer runs

Secure desktop KVM Switches for multi-domain

**TRUSTED
SYSTEMS**

Security Made Simple

(410) 756-3300
(800) 414-4203
www.trustedsys.com
Rev 01-2026

